



2021

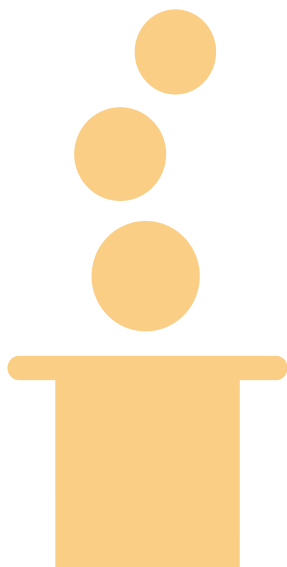
**PRODUCT
CATALOG**





Who We Are:

Reagents Specialty Chemicals and Solutions has been a leading manufacturer and distributor of specialty chemicals, reagents, and analytical testing solutions since 1969. We utilize the highest quality raw materials to meet or exceed the specifications established by the American Chemical Society. We strive to earn your business every day by delivering outstanding customer service, technical support, and shipping most orders within 48 hours. Our manufacturing and distribution facility is located in Charlotte, NC.



The Reagents Advantage:

- ISO 17025 Accreditation / ISO 9001 Certified Manufacturing Facility
- Meets or exceeds stringent manufacturing guidelines
- Over 50,000 products available
- Full portfolio of world class brands
- High order fill rate within 48 hours on key items
- Over 200 items on our 'Never Out' list
- Technical and applications support
- Degreed and experienced chemical staff
- Competitive offering and pricing
- Tenured sales specialists with 20+ years of consultative experience
- GHS label compliance
- Many solutions certified traceable to NIST standard reference material

Custom Solutions:

Reagents custom manufacturing capabilities uniquely qualifies us to provide you with the solutions you need, manufactured to your specifications. ISO certification and quality commitment ensure that your custom items will meet your standards every time.

- Made with high quality grade raw materials from world class suppliers
- Choose from a variety of custom packaging materials and sizes
- Batch sizes range from 25mL to 6,245 liters
- Custom labeling and kit options

Product Categories:

Acids & Bases
Buffers
Dyes, Stains, & Indicators
Organometallics
Precious Metals & Catalysts
Pure Elements &
Rare Earth Compounds
Salts & Solids
Solvents
Solutions
Standards
Custom Solutions
Lab Equipment & Supplies

Industries Served:

Chemical
Coatings & Plating
Cosmetics & Personal Care
Food and Beverage
Electronics
Environmental
Life Science & Biotech
Petrochemical
Pharmaceutical & Healthcare
Pulp & Paper
Quality Control & Research Labs
Water & Wastewater

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Customer Service & Ordering:



call:
800-732-8484



fax:
888-843-4384



email:
orders@reagents.com



web:
www.reagents.com





industries served

FOOD & BEVERAGE

Food and beverage safety is important to everyone, and manufacturers hold the safety of their products at the top of their list. For accurate testing results, you need quality testing solutions and a supplier who can meet your delivery requirements. Reagents offers a complete line of chemicals used for quality control testing and production in the food and beverage industry. Our manufacturing facility and laboratory boast ISO 9001:2015 and ISO 17025 accreditations.

Whether it's testing the acidity of a beverage or the peroxide value of edible oils, Reagents has you covered. We offer our own brand of chemicals and solutions as well as products from over 100 other chemical suppliers. Having so many manufacturers available through one source provides you many quality name brand options, consistency of supply, and vendor consolidation.

Top products for the food and beverage industry:

CI161800	1% Phenolphthalein in 50% Isopropanol	C7279000	Potassium Bromate/Bromide, 0.1 N
CA100700	Acetic Acid/Iso-Octane, 60/40 v/v	C1285000	Potassium Hydroxide, ACS
C1132000	Ammonium Chloride, ACS	C1286000	Potassium Iodide, ACS
C1135000	Ammonium Molybdate Tetrahydrate, ACS	CP210200	Potassium Permanganate, 0.5 N
C1147000	Barium Chloride Dihydrate, ACS	D1120700	Reagent Alcohol, ACS/HPLC
C7105500	Bromocresol Green Indicator, 0.04% w/v	C1120700	Reagent Alcohol, ACS, Absolute
C7106000	Bromocresol Purple Indicator, 0.04% w/v	C7303000	Silver Nitrate, 0.1 N
C7106300	Bromophenol Blue Indicator, 0.04% w/v	C7303050	Silver Nitrate, 0.171 N
C7107000	Bromothymol Blue Indicator, 0.04% w/v	CS009000	Sodium Hydroxide, 0.05 N
C7000100	Conductivity Standard, 100 μ S/cm at 25° C	CS143600	Sodium Hydroxide, 0.3125 N (1.25% w/v)
CE253000	EDTA Titrant, 0.05 M	CS105500	Sodium Hydroxide, 6.9 g/L
CF133500	FFA Solution, Toluene Free	CS022700	Sodium Ion Standard, 10 ppm Na
CH119000	Hydrochloric Acid, 33.3% (w/w) w/ Methyl Orange	C1327000	Sodium Tartrate Dihydrate, ACS
C7218100	Iodine Monochloride Solution, WIJS	C7328050	Sodium Thiosulfate, 0.025 N
C1121500	Isopropanol, ACS	C7328010	Sodium Thiosulfate, 0.2 N
C6118000	Methyl Orange Indicator, 0.1% w/v	C7332050	Starch Solution, 1% w/v
C7270220	Phenolphthalein, 1% in 95% Ethanol	CW000600	Water Hardness Buffer

Let us support your testing needs:

- Acid/Base Titrations
- Bacteria Testing
- Color Testing
- Kjeldahl/Protein Analysis
- Microbiology Testing
- Moisture Analysis
- Neutral Oil Loss & Free Fatty Acids Analysis
- Peroxide Value Testing
- Salt/Sodium Analysis
- And more!



Scan this QR code with the camera on your phone to visit the Food & Beverage tab on our website. There you can find links to products with updated sizes and current pricing.



industries served **CHEMICAL**

Reagents offers a wide variety of chemicals and solutions suited for laboratory testing of incoming raw materials, in process testing, and the testing of finished products. Our chemicals are produced under strict ISO guidelines for reliability and consistency. Reagents proudly holds both ISO 9001:2015 and ISO 17025 accreditations. We offer a wide range of products including HPLC solvents, mobile phases, buffers, acids, bases, ASTM testing solutions, and many more.

We also distribute numerous brands and grades of production chemicals in 12kg, 200L, and Tote size packaging. Custom packaging of these chemicals can be done so your production team can use the whole contents of a package without weighing or having any excess product thus reducing exposure to hazardous chemicals.

Top products for the chemical industry:

C2337400	1,1,2,2-Tetrachloroethane	C1199000	Petroleum Ether, ACS
C5100600	Acetic Acid, Glacial, ACS	C7285030	Potassium Hydroxide, 0.5 N in Methanol
DAS11120	Acetone, HPLC/Spectro	C1294000	Pyridine, ACS
C1195900	Dichloromethane, ACS	CS123100	Sodium Acetate, 0.1 N in Glacial Acetic Acid
C1196650	Dimethyl Sulfoxide, ACS	C7318000	Sodium Hydroxide, 0.1 N
C7101000	Hydrochloric Acid, 0.1 N	CS131400	Sodium Hydroxide, 0.3333 N
C5101100	Hydrochloric Acid, ACS	C7318250	Sodium Hydroxide, 0.5 N
C1121500	Isopropanol, ACS	C7328100	Sodium Thiosulfate, 0.1 N
C1233500	Lithium Chloride, Anhydrous, ACS	C5102600	Sulfuric Acid, ACS
DMS19220	Methanol, HPLC/Spectro	C5102640	Sulfuric Acid, ACS
C1196100	N,N-Dimethylacetamide	CT006000	Tetrabutylammonium Hydroxide, 0.1 N
C1196200	N,N-Dimethylformamide, ACS	C1341000	Toluene, ACS
C2156300	n-Butyl Acetate	DWS22110	Water, HPLC
CP120300	Perchloric Acid, 0.1 N in Acetic Acid		

Let us support your testing needs:

- Coulometry
- GC-MS & LC-MS Tests
- HPLC Testing
- Ion Chromatography
- Karl Fischer Titration
- Surfactant Analysis
- Volumetric Analysis
- And more!



Scan this QR code with the camera on your phone to visit the Chemical tab on our website. There you can find links to products with updated sizes and current pricing.





industries served

ENVIRONMENTAL

AIR, SOIL, & WATER

Population and production growth has increased the demand on the Earth's natural resources, increasing the need for accurate testing and monitoring in environmental laboratories. Environmental labs need to be able to detect even trace levels of contaminants that could be harmful to humans and wildlife. To be able to detect these levels, acids, solvents, and other chemicals are needed with low levels of impurities. Reagents offers a broad line of low trace metal acids, solvents for residue analysis, and other products used in today's environmental laboratory. Plus, we proudly hold both ISO 9001:2015 and ISO 17025 accreditations.

With the strain on budgets an ever-present challenge, Reagents' product list and trustworthy suppliers will assure that you have the right solution at a competitive price with reliable service.

Top products for the environmental industry:

C2267700 1, 10-Phenanthroline Monohydrate, ACS
DAS11120 Acetone, HPLC/Spectro
C2144800 Ascorbic Acid
C2145500 Barbituric Acid, 98%
C1104300 Boric Acid, ACS
DDG28100 Dichloromethane
C1207000 Ferrous Sulfate Heptahydrate, ACS
DHA17210 Hexane (Normal), Absolv®
DHS17220 Hexane (Normal), HPLC/Spectro
C5101150 Hydrochloric Acid, Trace Metal
D1214600 Hydrogen Peroxide, 30%, ACS
C1214600 Hydrogen Peroxide, 30% w/w, ACS
C1227000 Lead Carbonate, ACS
C1238500 Magnesium Chloride Hexahydrate, ACS

DMP19240 Methanol Purge and Trap
C5101950 Phosphoric Acid 85%, ACS
C1283000 Potassium Ferricyanide, ACS
C1288500 Potassium Permanganate, ACS
D1288600 Potassium Persulfate, ACS
C1291000 Potassium Sulfate, ACS
C1294000 Pyridine, ACS
C1306500 Sodium Acetate Trihydrate, ACS
C1324050 Sodium Phosphate Dibasic Anhydrous, ACS
C1323500 Sodium Phosphate Monobasic Monohydrate, ACS
C1324700 Sodium Salicylate
C1325550 Sodium Sulfate, Low Organic, ACS
C7332050 Starch Solution, 1% w/v
C7340210 TISAB with CDTA (TISAB II), for Fluoride ISE

Let us support your testing needs:

- APHA & EPA Tests
- Quality Testing
- Residue Analysis
- And more!



Scan this QR code with the camera on your phone to visit the Environmental tab on our website. There you can find links to products with updated sizes and current pricing.



industries served

PLATING & COATINGS

Metal plating and protective coatings have evolved from an art to a science. From lawn chairs and patio tables to chrome bumpers and automotive paint, metal plating and coating are a part of everyday life. These plating and coating products will not perform as designed without the right chemistry. To insure the chemistry is correct, you need quality testing chemicals. Reagents solutions are made and tested to exact specifications by trained chemists and technicians whose sole focus is product quality. Our facilities are ISO 9001:2015 and ISO 17025 certified to guarantee quality and consistency. Additionally, our solutions are traceable to NIST standards to guarantee accuracy.

From testing cleanliness of the pretreatment, through deposition of a substrate, Reagents provides the testing solutions needed to monitor your process to make sure the quality of your product meets your expectations.

Top products for the plating and coatings industry:

C2130500	Ammonium Bifluoride, Purified	D2705851	Nitric Acid, 69-70%
C5103500	Ammonium Hydroxide, ACS	C5101650	Nitric Acid, 70%, Trace Metal
C1136500	Ammonium Persulfate, ACS	C7270220	Phenolphthalein, 1% in 95% Ethanol
C7172200	Ceric Sulfate, 0.1 N	C7279000	Potassium Bromate/Bromide, 0.1 N
C1243100	D-Mannitol, ACS	C6317P00	Potassium Iodide, 10% w/v
C7201100	EDTA, Disodium, 0.0575 M	CP102200	Potassium Iodide, 40% w/v
C7201190	EDTA, Disodium, 0.1 M	C7303000	Silver Nitrate, 0.1 N
C2201500	Ethylene Glycol, Purified	C7306500	Sodium Acetate, 15% w/v
D2613000	Hydrochloric Acid, SEMI Grade	C7318000	Sodium Hydroxide, 0.1 N
C7101000	Hydrochloric Acid, 0.1 N	C7318250	Sodium Hydroxide, 0.5 N
C7101150	Hydrochloric Acid, 6.0 N	C1318600	Sodium Hydroxide, 50% w/w
C5101100	Hydrochloric Acid, ACS	C7328100	Sodium Thiosulfate, 0.1 N
D2641750	Hydrofluoric Acid 48.8-49.2%, SEMI Grade	C2114300	Sulfamic Acid, ACS
C7217600	Iodine, 0.1 N	C7306200	Sulfuric Acid, 50% v/v
C6118000	Methyl Orange Indicator, 0.1% w/v		

Let us support your testing needs:

- Color, Paint, & Coating Testing
- Cyanide Analysis
- Ion Chromatography
- Moisture Analysis
- Strength Testing
- Titrations
- Viscosity Testing
- Wastewater Testing
- And more!

Scan this QR code with the camera on your phone to visit the Platings & Coatings tab on our website. There you can find links to products with updated sizes and current pricing.





industries served

PULP & PAPER

In the pulp and paper industry, downtime is expensive. Processes must run 24/7 and the testing lab has to keep pace. You depend on a trustworthy source of quality chemicals and timely delivery. Reagents chemicals are manufactured in an ISO 9001:2015 facility and tested in an ISO 17025 accredited laboratory. Reagents delivers on time to assure that deadlines are met and production continues without interruption.

We offer a complete line of pre-made solutions freeing up lab staff to focus on critical work such as trouble-shooting, testing and research. From the chemistry of delignification to the bleaching of the paper, Reagents has the chemicals you need when you need them.

Top products for the pulp and paper industry:

C7147020	Barium Chloride, 10% w/v	C7286000	Potassium Iodide, 1 N (16.6% w/v)
CB100500	Barium Chloride, 20% w/v	C6317P00	Potassium Iodide, 10% w/v
CB111200	Barium Chloride, 25% w/v	C1286000	Potassium Iodide, ACS
CB102900	Barium Chloride, 3% w/v	C7288510	Potassium Permanganate, 0.1 N
C2191800	Cupriethylenediamine, 1 M	CP208500	Potassium Permanganate, 0.2 N
C7204000	Ferric Chloride, 0.025% w/v	CS005400	Sodium Bisulfite, 5% w/v
CF147100	Formic Acid HST Ink (1% Formic Acid, 1.25% Dye)	C1311000	Sodium Bromide, ACS
C7101080	Hydrochloric Acid, 1. N	C7318010	Sodium Hydroxide, 0.01 N
C5505000	Hydrochloric Acid, 1:1, 50% v/v	C7318000	Sodium Hydroxide, 0.1 N
C5101100	Hydrochloric Acid, ACS	C7328100	Sodium Thiosulfate, 0.1 N
C7217600	Iodine, 0.1 N	C7328010	Sodium Thiosulfate, 0.2 N
C6118000	Methyl Orange Indicator, 0.1% w/v	C7332050	Starch Solution, 1% w/v
C7270200	Phenolphthalein, 0.5% w/v in 95% Ethanol	C7305530	Sulfuric Acid, 0.25 N
CP208900	Phosphoric Acid, 50% v/v	C7305900	Sulfuric Acid, 4.0 N
C7279000	Potassium Bromate/Bromide, 0.1 N	C5102600	Sulfuric Acid, ACS
C7282530	Potassium Dichromate, 0.1 N	C2341500	Tributyl Phosphate, 98.5+%

Let us support your testing needs:

- ABC Liquor Test
- Ash & Moisture Testing
- Alpha Cellulose Testing
- Hercules Size Test
- Kappa Numbers Test
- Mineral Content Testing
- Sodium Chlorate Method
- Starch Test
- Total Sulfur Content Testing
- Viscosity Testing
- And more!



Scan this QR code with the camera on your phone to visit the Pulp & Paper tab on our website. There you can find links to products with updated sizes and current pricing.



industries served

PHARMA & BIOTECH

From drug development to toxicology analysis, the pharmaceutical and biotech industries are on the forefront of discoveries that can shape the future. Pharma and biotech labs require quality, consistent solutions and standards. Additionally, they need timely product delivery, knowledgeable technical support, and ways to mitigate risk.

As a basic manufacturer of solutions, standards, and buffers, as well as a distributor of top chemical suppliers, Reagents is uniquely qualified to meet your critical needs for quality testing. We utilize multiple ISO 9001:2015 facilities and our laboratory holds an ISO 17025 accreditation. All Reagents products are labeled with date of manufacture or expiration dates and product CofAs and SDS are available online 24/7.

Top products for the pharmaceutical and biotech industry:

C5100600	Acetic Acid, Glacial, ACS	C2226500	Lead Acetate Trihydrate
C1102500	Acetone, ACS	C1237600	Magnesium Acetate Tetrahydrate, ACS
DAS11220	Acetonitrile, HPLC/Spectro	C1244500	Mercuric Acetate, ACS
C1129500	Ammonium Acetate, ACS	C6118000	Methyl Orange, 0.1% (w/v)
C1131500	Ammonium Carbonate, ACS	C2257000	Ninhydrin, (1,2,3-Indantrione Monohydrate)
CA221500	Ammonium Molybdate, TS	C5101950	Phosphoric Acid, 85%, ACS Reagent
C1136000	Ammonium Oxalate, ACS	C1282000	Potassium Cyanide
C1171520	Ceric Ammonium Nitrate, ACS	CP118800	Potassium Hydroxide, 0.02 N
C1175500	Chloroform, ACS	C1294000	Pyridine, ACS Reagent
C2191800	Cupriethylenediamine, 1.0 M	C7303000	Silver Nitrate, 0.1 N
C1195900	Dichloromethane, ACS	CS140500	Sodium Chloride, 0.9% w/v
C6110200	Eriochrome Black T, ACS	C1318600	Sodium Hydroxide, 50% w/w
C1203500	Ferric Ammonium Sulfate, ACS	C1326000	Sodium Sulfide Nonahydrate, ACS
C5101100	Hydrochloric Acid, ACS	C5102640	Sulfuric Acid, ACS
CH302000	Hydrogen Peroxide, 35% (w/w), Technical	C2116000	Tannic Acid
C1217500	Iodine, ACS Reagent	DTR18670	Triethylamine

Let us support your testing needs:

- GC-MS & LC-MS Tests
- HPLC Testing
- ICP-MS, ICP-AES, ICP-OES Tests
- Sodium Analysis Tests
- And more!



Scan this QR code with the camera on your phone to visit the Pharma & Biotech tab on our website. There you can find links to products with updated sizes and current pricing.





ISO17025

ISO 17025 is an International Standard designed for the accreditation of Testing and Calibration Laboratories. It includes quality management system requirements along with technical requirements to ensure that each laboratory is equipped to perform particular tests and calibration activities. For more information, please visit pjlabs.com. With this accreditation, Reagents can continue to offer our customers products at the highest quality standards. If you have any technical questions, please reach out to us at orders@reagents.com.

Reagents chemicals that fall under the ISO 17025 product scope:

CF136100	10 ppm Fluoride Standard	C7007000	Conductivity Standard, 7000 $\mu\text{S}/\text{cm}$ at 25 °C
CF136600	10,000 ppm Fluoride Standard	CC900200	Conductivity/TDS Standard, 20 $\mu\text{S}/\text{cm}$ at 25 °C
CA009900	Acid Detergent Solution	CC902500	Conductivity/TDS Standard, 25 $\mu\text{S}/\text{cm}$ at 25 °C
C2155100	Buffer, pH 1.00	CC900500	Conductivity/TDS Standard, 50 $\mu\text{S}/\text{cm}$ at 25 °C
C2155400	Buffer, pH 2.00	CC900840	Conductivity/TDS Standard, 84 $\mu\text{S}/\text{cm}$ at 25 °C
C215540R	Buffer pH 2.00 $\pm$ 0.01 at 25 °C	CC902000	Conductivity/TDS Standard, 200 $\mu\text{S}/\text{cm}$ at 25 °C
C2155500	Buffer pH 4.00 $\pm$ 0.01 at 25 °C, Red	CC925000	Conductivity/TDS Standard, 250 $\mu\text{S}/\text{cm}$ at 25 °C
C2155510	Buffer pH 4.00 $\pm$ 0.01 at 25 °C	CC907000	Conductivity/TDS Standard, 700 $\mu\text{S}/\text{cm}$ at 25 °C
C2155250	Buffer pH 5.00 $\pm$ 0.01 at 25 °C	CC907180	Conductivity/TDS Standard, 718 $\mu\text{S}/\text{cm}$ at 25 °C
C2155550	Buffer, pH 6.00	CC913900	Conductivity/TDS Standard, 1409 $\mu\text{S}/\text{cm}$ at 25 °C
C2155555	Buffer, pH 6.86	CC914000	Conductivity/TDS Standard, 1413 $\mu\text{S}/\text{cm}$ at 25 °C
C2156010	Buffer pH 7.00 $\pm$ 0.01 at 25 °C	CC920000	Conductivity/TDS Standard, 2000 $\mu\text{S}/\text{cm}$ at 25 °C
C2156000	Buffer pH 7.00 $\pm$ 0.01 at 25 °C, Yellow	CC940000	Conductivity/TDS Standard, 4000 $\mu\text{S}/\text{cm}$ at 25 °C
CB167500	Buffer, pH 7.00, Green	CC950000	Conductivity/TDS Standard, 5000 $\mu\text{S}/\text{cm}$ at 25 °C
C2156100	Buffer, pH 8.00	CC970000	Conductivity/TDS Standard, 10,000 $\mu\text{S}/\text{cm}$ at 25 °C
C2156200	Buffer, pH 9.00	CC980000	Conductivity/TDS Standard, 20,000 $\mu\text{S}/\text{cm}$ at 25 °C
C2156500	Buffer pH 10.00 $\pm$ 0.01 at 25 °C, Blue	CF136000	Fluoride Standard, 100 ppm/Citrate
C2156510	Buffer, pH 10.00	CF136200	Fluoride Standard, 500 ppm/Citrate
C2156600	Buffer, pH 11.00	CF136400	Fluoride Standard, 1000 ppm/Citrate
C2156700	Buffer, pH 12.00	C7101000	Hydrochloric Acid, 0.1 N
C2156745	Buffer, pH 12.45	CH130100	Hydrochloric Acid, 0.1033 N
C2156800	Buffer, pH 13.00	CH120700	Hydrochloric Acid, 0.1782 N
C7000010	Conductivity Standard, 10 $\mu\text{S}/\text{cm}$ at 25 °C	C7101020	Hydrochloric Acid, 0.2 N
C7025000	Conductivity Standard, 25,000 $\mu\text{S}/\text{cm}$ at 25 °C	CH120400	Hydrochloric Acid, 0.2261 N
CC945100	Conductivity Standard, 45 mS/cm at 25 °C	C7101070	Hydrochloric Acid, 0.25 N
CC955100	Conductivity Standard, 55 mS/cm at 25 °C	CH118700	Hydrochloric Acid, 0.2584 N
C7000100	Conductivity Standard, 100 $\mu\text{S}/\text{cm}$ at 25 °C	C7101090	Hydrochloric Acid, 0.3 N
C7000200	Conductivity Standard, 200 $\mu\text{S}/\text{cm}$ at 25 °C	CH117600	Hydrochloric Acid, 0.3226 N
C7000500	Conductivity Standard, 500 $\mu\text{S}/\text{cm}$ at 25 °C	CH122200	Hydrochloric Acid, 0.400 N
C7002500	Conductivity Standard, 2500 $\mu\text{S}/\text{cm}$ at 25 °C	CH008700	Hydrochloric Acid, 0.85 N
C7003000	Conductivity Standard, 3000 $\mu\text{S}/\text{cm}$ at 25 °C	CH120100	Hydrochloric Acid, 1 N w/X-100
C7004000	Conductivity Standard, 4000 $\mu\text{S}/\text{cm}$ at 25 °C	C7101080	Hydrochloric Acid, 1 N

CN205100	Nitric Acid, 0.1 N	C7012000	NaCl Conductivity Standard, 12,000 µS/cm
CC900000	KCl Conductivity Standard, 10 µS/cm	C7012880	NaCl Conductivity Standard, 12,880 µS/cm
CC901000	KCl Conductivity Standard, 100 µS/cm	C7020000	NaCl Conductivity Standard, 20,000 µS/cm
C7200000	KCl Conductivity Standard, 200 mS/cm	C7040000	NaCl Conductivity Standard, 40,000 µS/cm
CC905000	KCl Conductivity Standard, 500 µS/cm	C7318000	Sodium Hydroxide, 0.1 N
CC910000	KCl Conductivity Standard, 1000 µS/cm	CS136500	Sodium Hydroxide, 0.1021 N
CC915000	KCl Conductivity Standard, 1500 µS/cm	CS125500	Sodium Hydroxide, 0.1033 N
CC916630	KCl Conductivity Standard, 16,630 µS/cm	CS107200	Sodium Hydroxide, 0.1142 N
CC918000	KCl Conductivity Standard, 1800 µS/cm	CS135800	Sodium Hydroxide, 0.1562 N
CP101600	Potassium Hydroxide, 0.1 N	CS101900	Sodium Hydroxide, 0.1667 N
CP101300	Potassium Hydroxide, 0.44 N	C7318200	Sodium Hydroxide, 0.2 N
CS139100	Silver Nitrate, 0.01 N	CS130600	Sodium Hydroxide, 0.21 N
CS003800	Silver Nitrate, 0.0141 N	C7318230	Sodium Hydroxide, 0.25 N
CS003900	Silver Nitrate, 0.0171 N	CS007000	Sodium Hydroxide, 0.28 N
C7303010	Silver Nitrate, 0.02 N	CS008000	Sodium Hydroxide, 0.3 N
CS139800	Silver Nitrate, 0.025 N	CS143600	Sodium Hydroxide, 0.3125 N
CS139900	Silver Nitrate, 0.0342 N	C7318240	Sodium Hydroxide, 0.313 N
C7303000	Silver Nitrate, 0.100 N	CS021100	Sodium Hydroxide, 0.3215 N
CS002500	Silver Nitrate, 0.12 N	CS008500	Sodium Hydroxide, 0.35 N
C7303030	Silver Nitrate, 0.141 N	CS160300	Sodium Hydroxide, 0.4 N
C7303040	Silver Nitrate, 0.15 N	C7318500	Sodium Hydroxide, 1.0 N
CS004000	Silver Nitrate, 0.153 N	CS001900	Sodium Thiosulfate, 0.005 N
C7303050	Silver Nitrate, 0.171 N	CS000100	Sodium Thiosulfate, 0.01 N
CS139500	Silver Nitrate, 0.2 N	CS002700	Sodium Thiosulfate, 0.02 N
CS150800	Silver Nitrate, 0.282 N	CS137100	Sodium Thiosulfate, 0.0282 N
CS401100	Silver Nitrate, 0.342 N	CS010000	Sodium Thiosulfate, 0.05
CS140000	Silver Nitrate, 1.00 N	C7328100	Sodium Thiosulfate, 0.1 N
C7000005	NaCl Conductivity Standard, 5 µS/cm	CS002900	Sodium Thiosulfate, 0.1 N
C7000015	NaCl Conductivity Standard, 15 µS/cm	CS104600	Sodium Thiosulfate, 0.141 N
C7000020	NaCl Conductivity Standard, 20 µS/cm	CS002000	Sodium Thiosulfate, 0.142 N
C7000024	NaCl Conductivity Standard, 23.8 µS/cm	CS013500	Sodium Thiosulfate, 0.15 N
C7000025	NaCl Conductivity Standard, 25 µS/cm	C7328010	Sodium Thiosulfate, 0.2 N
C7000050	NaCl Conductivity Standard, 50 µS/cm	CS137300	Sodium Thiosulfate, 0.2 N
CC990100	NaCl Conductivity Standard, 50 mS/cm	CS126600	Sodium Thiosulfate, 1.0 N
C7000084	NaCl Conductivity Standard, 84 µS/cm	C7305500	Sulfuric Acid, 0.1 N
C7000150	NaCl Conductivity Standard, 150 µS/cm	CS100300	Sulfuric Acid, 0.1142 N
C7000700	NaCl Conductivity Standard, 700 µS/cm	CS203200	Sulfuric Acid, 0.125 N
C7010000	NaCl Conductivity Standard, 10,000 µS/cm	CS104800	Sulfuric Acid, 0.2284 N
C7100000	NaCl Conductivity Standard, 100,000 µS/cm	C7305530	Sulfuric Acid, 0.250 N
C7001000	NaCl Conductivity Standard, 1000 µS/cm	C7305800	Sulfuric Acid, 0.255 N
CC981412	NaCl Conductivity Standard, 1412 µS/cm	CS133400	Sulfuric Acid, 0.256 N
C7001413	NaCl Conductivity Standard, 1413 µS/cm	CS303000	Sulfuric Acid, 0.33 N (L-041)
C7002000	NaCl Conductivity Standard, 2000 µS/cm	CS201300	Sulfuric Acid, 0.417 N
C7005000	NaCl Conductivity Standard, 5000 µS/cm	C7305560	Sulfuric Acid, 1.00 N

Scan this QR code with the camera on your phone to visit the ISO 17025 tab on our website.
There you can find links to products with updated sizes and current pricing.



Acetate Buffer

Reagents[®] Acetate Buffer

6% Sodium Acetate Trihydrate in 30% v/v Acetic Acid

Item #	Quantity	Packaging
CS123700-20E7	20L	Blue Winpak [®]

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetate Buffer for Iron

APHA

Ammonium Acetate, Acetic Acid, Aqueous

APHA Phenanthroline Method

Item #	Quantity	Packaging
CA014100-1A	1L	Poly Bottle
CA014100-4A	4L	Poly Bottle

DOT: UN2790, Acetic Acid Solution, 8, PG II.

Reagents[®] Acetate Buffer for Plating

Sodium Acetate, Acetic Acid, Aqueous

Item #	Quantity	Packaging
CA091400-1A	1L	Poly Bottle
CA091400-4A	4L	Poly Bottle
CA091400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Acetate Buffer for Plating 2x

2X - Concentrated; Sodium Acetate, Acetic Acid, Aqueous

Item #	Quantity	Packaging
CA091500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetate Buffer for Zinc Analysis

Sodium Acetate, Acetic Acid, Aqueous

Dithizone Method

Item #	Quantity	Packaging
CA015600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetate Buffer, 18% w/v in 3% Acetic Acid

Sodium Acetate, Acetic Acid, Aqueous

Item #	Quantity	Packaging
CA010200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetate Buffer, pH 3.5

Standardized

pH 3.5; Ammonium Acetate, Hydrochloric Acid, Aqueous

Item #	Quantity	Packaging
CA102300-120A	120mL	Poly Bottle
CA102300-250A	250mL	Poly Bottle
CA102300-500A	500mL	Poly Bottle
CA102300-1A	1L	Poly Bottle
CA102300-4A	4L	Poly Bottle
CA102300-20F	20L	Cubitainer

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetate Buffer, pH 4.0

Sodium Acetate, Acetic Acid, Aqueous

Item #	Quantity	Packaging
CA002900-500A	500mL	Poly Bottle
CA002900-1A	1L	Poly Bottle
CA002900-4A	4L	Poly Bottle
CA002900-10F	10L	Cubitainer
CA002900-20F	20L	Cubitainer

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetate Buffer, pH 4.0

APHA

Sodium Acetate, Acetic Acid, Aqueous for Residual Chlorine Analysis

Item #	Quantity	Packaging
CA016400-500A	500mL	Poly Bottle
CA016400-1A	1L	Poly Bottle
CA016400-4A	4L	Poly Bottle

DOT: UN2790, Acetic Acid Solution, 8, PG III.

LabChem[®] Acetate Buffer, pH 4.5

APHA

Aqueous

For Cyanide

Item #	Quantity	Packaging
DLC10040-500X	500mL	Poly Bottle
LC100401		

DOT: Not regulated.

Reagents[®] Acetate Buffer, pH 5.5

Sodium Acetate, Acetic Acid, Aqueous

For Arsenic

Item #	Quantity	Packaging
CB101700-1A	1L	Poly Bottle
CB101700-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetate Buffer, pH 6.0

EP

EP Buffer Solution 4002200

Ammonium Acetate, Acetic Acid, Aqueous

Item #	Quantity	Packaging
CA015500-1A	1L	Poly Bottle
CA015500-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetic Acid, Glacial

ACS Reagent

Acetic Acid; Vinegar Acid; Methanecarboxylic Acid

Minimum Assay 99.7%

MF: CH₃COOH
MW: 60.05 g/mol
CAS #: 64-19-7

Item #	Quantity	Packaging
C5100600-500C	500mL	Amber Glass
C5100600-1C	1L	Amber Glass
C5100600-2.5D1	2.5L	Clear Glass
C5100600-20E7	20L	Blue Winpak [®]
C5100600-200E	200L	Poly Drum

DOT: UN2789, Acetic Acid, Glacial, 8 (3), PG II.

Reagents[®] Acetic Acid, Glacial

ACS Reagent

Acetic Acid; Vinegar Acid; Methanecarboxylic Acid

Minimum Assay 99.7%

MF: CH₃COOH
MW: 60.05 g/mol
CAS #: 64-19-7

Item #	Quantity	Packaging
C5100640-500A	500mL	Poly Bottle
C5100640-4A	4L	Poly Bottle

DOT: UN2789, Acetic Acid, Glacial, 8 (3), PG II.

Reagents[®] Acetic Acid, Glacial

ACS Reagent

Acetic Acid; Vinegar Acid; Methanecarboxylic Acid

Minimum Assay 99.7%

MF: CH₃COOH
MW: 60.05 g/mol
CAS #: 64-19-7

Item #	Quantity	Packaging
C5100630-2.5D	2.5L	Safety Coated

DOT: UN2789, Acetic Acid, Glacial, 8 (3), PG II.

Reagents[®] Acetic Acid, Glacial

Chemically Pure

Acetic Acid; Vinegar Acid; Methanecarboxylic Acid

MF: CH₃COOH
MW: 60.05 g/mol
CAS #: 64-19-7

Item #	Quantity	Packaging
C5100500-500C	500mL	Amber Glass
C5100500-2.5D1	2.5L	Clear Glass
C5100500-20E7	20L	Blue Winpak [®]

DOT: UN2789, Acetic Acid, Glacial, 8 (3), PG II.

Millipore Sigma[®] Acetic Acid, Glacial

Omnitrace[®]

Acetic Acid; Vinegar Acid; Methanecarboxylic Acid

Minimum Assay 99%, Trace metals reported in ppb at time of bottling.

For Instrumental Trace Metal Analysis

MF: CH₃COOH
MW: 60.05 g/mol
CAS #: 64-19-7

Item #	Quantity	Packaging
DAX00770-2.5Y	2.5L	Safety Coated
AX0077-2		

DOT: UN2789, Acetic Acid, Glacial, 8 (3), PG II.

MEDIA[®] Acetic Acid, Glacial

HPLC

Acetic Acid; Vinegar Acid; Methanecarboxylic Acid

Minimum Assay 99.7%

MF: CH₃COOH
MW: 60.05 g/mol
CAS #: 64-19-7

Item #	Quantity	Packaging
DAS11020-1Y	1L	Amber Glass
AS1102-065 (1x1L)		
DAS11020-2.5Y	2.5L	Amber Glass
AS1102-014 (4x2.5L)		

DOT: UN2789, Acetic Acid, Glacial, 8 (3), PG II.

Reagents[®] Acetic Acid, 0.01 Normal

0.01 Molar

Assay 0.099 to 0.0100 Normal, Aqueous

Item #	Quantity	Packaging
CA010600-1C	1L	Amber Glass

DOT: Not regulated.

Reagents[®] Acetic Acid, 0.02 Normal Standardized

0.02 Molar

Assay 0.0199 to 0.0201 Normal, Aqueous

Item #	Quantity	Packaging
CA008300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetic Acid, 0.1 Molar Standardized

0.1 Normal

NIST Traceable, Assay 0.097 to 0.103 Molar, Aqueous

Item #	Quantity	Packaging
CA008500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Acetic Acid, 1.0 Normal Standardized

1.0 Molar

NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CA008400-500A	500mL	Poly Bottle
CA008400-1A	1L	Poly Bottle
CA008400-4A	4L	Poly Bottle
CA008400-10F	10L	Cubitainer
CA008400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Acetic Acid, 6.0 Normal Standardized

6.0 Molar

NIST Traceable, Assay 5.95 to 6.05 Normal, Aqueous

Item #	Quantity	Packaging
CA100400-500A	500mL	Poly Bottle

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 0.25% w/w Standardized

NIST Traceable, Assay 0.249 to 0.251% (w/w), Aqueous

Item #	Quantity	Packaging
CA100500-4A	4L	Poly Bottle
CA100500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Acetic Acid, 1% w/v

Aqueous

Item #	Quantity	Packaging
CA203300-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetic Acid, 2% w/v

Aqueous

Item #	Quantity	Packaging
CA203400-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetic Acid, 3% v/v

Aqueous

Item #	Quantity	Packaging
CA203500-500A	500mL	Poly Bottle
CA203500-1A	1L	Poly Bottle
CA203500-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Acetic Acid, 5% v/v

1:19, Aqueous

Item #	Quantity	Packaging
CA008700-500A	500mL	Poly Bottle
CA008700-1A	1L	Poly Bottle
CA008700-4A	4L	Poly Bottle
CA008700-10F	10L	Cubitainer
CA008700-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Acetic Acid, 9% v/v Standardized

+/-0.09%

NIST Traceable, Assay 1.550 to 1.582 Normal, Aqueous

Item #	Quantity	Packaging
CA300900-20F	20L	Cubitainer
CA300900-55E	55gal	Poly Drum

DOT: Not regulated.

Reagents[®] Acetic Acid, 10% v/v Standardized

1:9

NIST Traceable, Assay 1.715 to 1.785 Normal, Aqueous

Item #	Quantity	Packaging
CA008900-500A	500mL	Poly Bottle
CA008900-1A	1L	Poly Bottle
CA008900-4A	4L	Poly Bottle
CA008900-10F	20L	Cubitainer
CA008900-20F	20L	Cubitainer
CA008900-200E	200L	Poly Drum

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 10% w/v Standardized

NIST Traceable, Assay 9.98 to 10.02% (w/v), Aqueous

Item #	Quantity	Packaging
CA009000-10F	10L	Cubitainer
CA009000-20F	20L	Cubitainer

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 10% w/w Standardized

+/-1%

NIST Traceable, Assay 1.648 to 1.682 Normal, Aqueous

Item #	Quantity	Packaging
CA203800-1A	1L	Poly Bottle
CA203800-4A	4L	Poly Bottle

DOT: UN3265, Corrosive Liquid, Acidic, Organic, n.o.s. (Acetic Acid), 8, PG III.

Reagents[®] Acetic Acid, 20% v/v

1:4, Aqueous

Item #	Quantity	Packaging
CA204200-500A	500mL	Poly Bottle
CA204200-1A	1L	Poly Bottle
CA204200-4A	4L	Poly Bottle
CA204200-10F	10L	Cubitainer
CA204200-20F	20L	Cubitainer

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 25% v/v

1:3, Aqueous

Item #	Quantity	Packaging
C7100600-4A	4L	Poly Bottle

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 30% v/v

Aqueous

Item #	Quantity	Packaging
CA299500-1A	1L	Poly Bottle
CA299500-4A	4L	Poly Bottle
CA299500-10F	10L	Cubitainer
CA299500-20F	20L	Cubitainer

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 40% w/w Standardized

NIST Traceable, Assay 39.5 to 40.5% (w/w), Aqueous

Item #	Quantity	Packaging
CA301000-1A	1L	Poly Bottle

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 40mL/gallon

Aqueous

Item #	Quantity	Packaging
CA203700-4A	4L	Poly Bottle

DOT: Not regulated.

Acetic Acid, 50% v/v

Reagents[®] Acetic Acid, 50% v/v Standardized

1:1, Specific Gravity 1.055 to 1.065 @ 25°C, Aqueous

Item #	Quantity	Packaging
C7100610-100A	100mL	Poly Bottle
C7100610-4A	4L	Poly Bottle
C7100610-20E7	20L	Blue Winpak [®]

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 56% v/v

Aqueous

Item #	Quantity	Packaging
CA101100-4A	4L	Poly Bottle

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents[®] Acetic Acid, 80% v/v

4:1, Aqueous

Item #	Quantity	Packaging
CA101400-4A	4L	Poly Bottle
CA101400-20E7	20L	Blue Winpak [®]

DOT: UN2790, Acetic Acid Solution, 8, PG II.

Reagents[®] Acetic Acid/Chloroform, 60/40 v/v

For Peroxide Values

Item #	Quantity	Packaging
C7100640-4C1	4L	Safety Coated

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Acetic Acid, Chloroform), 8 (6.1), PG II.

Reagents[®] Acetic Acid/Hexane

For Fatty Acids GC Method

Item #	Quantity	Packaging
CA204300-4C	4L	Amber Glass

DOT: UN1208, Hexanes, 3, PG II.

Reagents[®] Acetic Acid/iso-Octane, 40/60 v/v Standardized

Acetic Acid/Trimethylpentane 40/60 (v/v)

Specific Gravity 0.821 to 0.831 @ 20°C

Item #	Quantity	Packaging
CA009400-4C	4L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Isocetane, Acetic Acid), 3 (8), PG II.

Reagents[®] Acetic Acid/iso-Octane, 60/40 v/v Standardized

Acetic Acid/Trimethylpentane 60/40 (v/v)

Specific Gravity 0.8954 to 0.8994 @ 20°C

For Peroxide Value

Item #	Quantity	Packaging
CA100700-1C	1L	Amber Glass
CA100700-4C1	4L	Safety Coated

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Isocetane, Acetic Acid), 3 (8), PG II.

Reagents[®] Acetic Acid/Sulfuric Acid, 53.5%/5.0%

Aqueous

Item #	Quantity	Packaging
CA005100-4A	4L	Poly Bottle

DOT: UN1760, Corrosive Liquids, n.o.s. (Acetic Acid, Sulfuric Acid), 8, PG III.

Reagents[®] Acetic Acid/Water Standard Standardized

Acetic Acid, 90% w/v

NIST Traceable, Assay 89 to 91% (w/v)

Item #	Quantity	Packaging
CA012200-20F	20L	Cubitainer

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents[®] Acetic Anhydride ACS Reagent

Acetyl Oxide; Acetic Oxide

Minimum Assay 97%

MF: (CH₃CO)₂O

MW: 102.09 g/mol

CAS #: 108-24-7

Item #	Quantity	Packaging
C1102000-100C	100mL	Amber Glass
C1102000-500C	500mL	Amber Glass
C1102000-2.5D1	2.5L	Clear Glass
C1102000-4C	4L	Amber Glass

DOT: UN1715, Acetic Anhydride, 8 (3), PG II.

Reagents[®] Acetic Anhydride ACS Reagent

Minimum Assay 97%

MF: (CH₃CO)₂O

MW: 102.09 g/mol

CAS #: 108-24-7

Item #	Quantity	Packaging
CA370000-25C	25mL	Amber Glass
CA370000-125C	125mL	Amber Glass

DOT: UN1715, Acetic Anhydride, 8 (3), PG II.

Reagents[®] Acetone ACS Reagent

2-Propanone; Dimethyl Ketone

Minimum Assay 99.5%

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
C1102500-500C	500mL	Amber Glass
C1102500-1C	1L	Amber Glass
C1102500-4A	4L	Poly Bottle
C1102500-4C	4L	Amber Glass
C1102500-4C1	4L	Safety Coated
C1102500-10E6	10L	Metal Can
C1102500-20E6	20L	Metal Can
C1102500-200E	200L	Drum

DOT: UN1090, Acetone, 3, PG II.

Reagents[®] Acetone Chemically Pure

2-Propanone; Dimethyl Ketone

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
C2102500-1C	1L	Amber Glass
C2102500-4E4	1gal	Metal Can
C2102500-4A	4L	Poly Bottle
C2102500-10E6	10L	Metal Can
C2102500-20E6	20L	Metal Can
C2102500-20E3	20L	Hedpak [®]
C2102500-20E7	20L	Blue Winpak [®]
C2102500-200E	200L	Drum

DOT: UN1090, Acetone, 3, PG II.

Reagents[®] Acetone ASTM

2-Propanone; Dimethyl Ketone

ASTM D329

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
C1102550-4A	4L	Poly Bottle
C1102550-4C	4L	Amber Glass
C1102550-20E6	20L	Metal Can
C1102550-200L	200L	Metal Drum

DOT: UN1090, Acetone, 3, PG II.

Reagents[®] Acetone Technical

2-Propanone; Dimethyl Ketone

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
C2102600-4A	4L	Poly Bottle
C2102600-20E6	20L	Metal Can
C2102600-55E	55gal	Drum

DOT: UN1090, Acetone, 3, PG II.

Milipore Sigma[®] Acetone OmniSolv[®]

2-Propanone; Dimethyl Ketone

Minimum Assay 99.5%

HPLC

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAX01160-1Y AX0116-6	1L	Glass Bottle
DAX01160-4Y AX0116-1	4L	Glass Bottle

DOT: UN1090, Acetone, 3, PG II.

 Acetone	OmniSolv®
2-Propanone; Dimethyl Ketone	

Minimum Assay 99.7%

HR-GC

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAX01100-4Y	4L	Glass Bottle
AX0110-1		

DOT: UN1090, Acetone, 3, PG II.

 Acetone	OmniSolv®
2-Propanone; Dimethyl Ketone	

Minimum Assay 99.5%

Residue and GC Grade

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAX01140-4Y	4L	Glass Bottle
AX0114-1		

DOT: UN1090, Acetone, 3, PG II.

 Acetone	Absolv®
2-Propanone; Dimethyl Ketone	

Minimum Assay 99.9%

For use in Liquid Chromatography, Spectrophotometry, and for Organic Residue Analysis

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAA11110-4Y	4L	Amber Glass
AA1111-001 (4x4L)		

DOT: UN1090, Acetone, 3, PG II.

 Acetone	GC
2-Propanone; Dimethyl Ketone	

Minimum Assay 99.9%, Packaged under Nitrogen

For Organic Residue Analysis

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAG28000-4Y	4L	Amber Glass
AG2800-048 (1x4L)		

DOT: UN1090, Acetone, 3, PG II.

 Acetone	HPLC/ Spectro
2-Propanone; Dimethyl Ketone	

Minimum Assay 99.5%

For use in Liquid Chromatography and Spectrophotometry

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAS11120-1Y	1L	Amber Glass
AS1112-002 (6x1L)		

DOT: UN1090, Acetone, 3, PG II.

 Acetone	HPLC
2-Propanone; Dimethyl Ketone	

Minimum Assay 99.5%

For HPLC

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAX0115P-1Y	1L	Safety Coated
AX0115P-6		

DOT: UN1090, Acetone, 3, PG II.

 Acetone	Histology
2-Propanone; Dimethyl Ketone	

Minimum Assay 99%MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAX01250-4Y	4L	Poly Bottle
AX0125-4		

DOT: UN1090, Acetone, 3, PG II.

 Acetone	HPLC
2-Propanone; Dimethyl Ketone	

Minimum Assay 99.5%

For HPLC

MF: (CH₃)₂CO

MW: 58.08 g/mol

CAS #: 67-64-1

Item #	Quantity	Packaging
DAX01150-4Y	4L	Glass Bottle
AX0115-1		

DOT: UN1090, Acetone, 3, PG II.

 Acetone, 10% v/v	
Aqueous	

Item #	Quantity	Packaging
CA024100-4A	4L	Poly Bottle

DOT: Not regulated.

 Acetone/Acetonitrile, 80:20 v/v	Prepared with HPLC components
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Item #	Quantity	Packaging
CA120000-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Acetone, Acetonitrile), 3, PG II.

 Acetone-Alcohol, 1 + 1 Decolorizer Solution	
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for use in Gram Staining

Item #	Quantity	Packaging
CA106400-4A	4L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Acetone, Ethanol), 3, PG II.

 Acetone/Alcohol, 90:10 v/v	
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Item #	Quantity	Packaging
CA015400-200E	200L	Drum

DOT: UN1993, Flammable Liquids, n.o.s. (Acetone, Ethanol), 3, PG II.

 Acetone/Isopropanol, 90/10 v/v	
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Item #	Quantity	Packaging
CA024000-500A	500mL	Poly Bottle
CA024000-1A	1L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Acetone, Isopropanol), 3, PG II.

 Acetone/Toluene, 50:50 v/v	Standardized
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Specific Gravity 0.819 to 0.829 @ 25°C

Item #	Quantity	Packaging
CA113500-20E6	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Acetone, Toluene), 3, PG II.

 Acetone/Water, 95/5 v/v	
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CAS #: 67-64-1

Item #	Quantity	Packaging
CA013300-4C	4L	Amber Glass

DOT: UN1090, Acetone, 3, PG II.

 Acetonitrile	ACS Reagent
Methyl Cyanide; ACN	

Minimum Assay 99.5%MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
D1102570-4Y	4L	Amber Glass
AR0116-001 (4x4L)		

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile	HPLC
Methyl Cyanide; ACN	

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
C4102570-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile	OmniSolv®
Methyl Cyanide; ACN	

Minimum Assay 99.9%, Special Anhydrous, Maximum Water 10ppm

For BioSynthesis

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
DAX01510-1Y	1L	Glass Bottle
AX0151-6		

DOT: UN1648, Acetonitrile, 3, PG II.

Acetonitrile

 Acetonitrile	OmniSolv®
Methyl Cyanide; ACN	

Minimum Assay 99.9%

For use in HPLC (Gradient Grade), Spectrophotometry and Gas Chromatography

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
DAX01420-1Y AX0142-6	1L	Glass Bottle
DAX01420-4Y AX0142-1	4L	Glass Bottle

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile	OmniSolv®
Methyl Cyanide; ACN	

Minimum Assay 99.9%

LC-MS

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
DAX01560-1Y AX0156-6	1L	Glass Bottle
DAX01560-4Y AX0156-1	4L	Glass Bottle

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile	HPLC/ Spectro
Methyl Cyanide; ACN	

Minimum Assay 99.9%

For use in Liquid Chromatography (Gradient) and Spectrophotometry

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
DAS11220-1Y AS1122-065 (1x1L)	1L	Amber Glass
DAS11220-4Y AS1122-001 (4x4L)	4L	Amber Glass

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile	HPLC/ Spectro
Methyl Cyanide; ACN	

Minimum Assay 99.9%

For use in Liquid Chromatography (Gradient) and Spectrophotometry

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
DAS1122P-4Y AS1122-006 (4x4L pvc)	4L	Safety Coated

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile	HPLC/ACS
Methyl Cyanide; ACN	

Minimum Assay 99.8%

Meets reagent specifications for testing USP/NF monographs

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
DAX01450-4Y AX0145-1	4L	Glass Bottle

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile	HPLC/ACS
Methyl Cyanide; ACN	

Minimum Assay 98.8%

Meets reagent specifications for testing USP/NF monographs

MF: CH₃CN

MW: 41.05 g/mol

CAS #: 75-05-8

Item #	Quantity	Packaging
DAX0145P-1Y AX0145P-6	1L	Safety Coated
DAX0145P-4Y AX0145P-1	4L	Safety Coated

DOT: UN1648, Acetonitrile, 3, PG II.

 Acetonitrile, 10% v/v	Prepared with HPLC components
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In Water, With Phosphoric (Buffer), Made with HPLC material

Item #	Quantity	Packaging
CA108700-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 Acetonitrile, 18% v/v, Buffered	Prepared with HPLC components
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Aqueous, Buffered with Sodium Acetate

Item #	Quantity	Packaging
CA100600-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 Acetonitrile, 22% v/v	Prepared with HPLC components
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Aqueous

For Mobile Phase

Item #	Quantity	Packaging
CA107900-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 Acetonitrile, 30% v/v	Prepared with HPLC components
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Aqueous

Item #	Quantity	Packaging
CA107200-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 Acetonitrile, 40% v/v, Buffered, pH 2.7	Prepared with HPLC components
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Aqueous

Item #	Quantity	Packaging
CA109300-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 Acetonitrile, 44% v/v	Prepared with HPLC components
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Aqueous

For Mobile Phase

Item #	Quantity	Packaging
CA108100-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 Acetonitrile, 80% v/v	Prepared with HPLC components
--	-------------------------------

Aqueous

Item #	Quantity	Packaging
CA106500-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 Acetonitrile, 85% v/v	Prepared with HPLC components
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Aqueous

For Mobile Phase

Item #	Quantity	Packaging
CA109400-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

 ACF Buffer

Ammonium Chloride, Ammonium Hydroxide, Ammonium Bifluoride, Aqueous

Item #	Quantity	Packaging
CA106000-4A	4L	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Ammonium Hydroxide, Ammonium Bifluoride), 8 (6.1), PG III.

 Acid Detergent Solution	Standardized
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Prepared in Sulfuric Acid, 1.00 Normal

Item #	Quantity	Packaging
CA009900-20F	20L	Cubitainer

DOT: Not regulated.

 Acid Dichromate Cleaning Solution
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Chromic-Sulfuric Acid

Potassium Dichromate in Sulfuric Acid

Item #	Quantity	Packaging
CA013400-1C1	1L	Safety Coated

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

Reagents[®] Acid Reagent for Urea Testing

Iron Chloride in 20% Sulfuric Acid with trace Phosphoric Acid

Item #	Quantity	Packaging
CA010900-10F	10L	Cubitainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents[®] Acid Starch Indicator

1:4 Soluble Starch:Sulfamic Acid

Item #	Quantity	Packaging
CA016100-500A5	500g	WM Poly Jar

DOT: UN3261, Corrosive Solid, Acidic, Organic, n.o.s. (Sulfamic Acid), 8, PG III.

Reagents[®] Acid Value Solution

Isopropanol : Xylenes, 1:2, indicating

Item #	Quantity	Packaging
CA040000-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Xylenes, Isopropanol), 3, PG II.

Reagents[®] Acidic Ferric Chloride

18% Ferric Chloride in 18% Hydrochloric Acid, Aqueous

Item #	Quantity	Packaging
CF001400-1A	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Hydrochloric Acid), 8, PG II.

Reagents[®] Acidic Titration Solution

ASTM D3227

Item #	Quantity	Packaging
CA302800-4A	4L	Poly Bottle
CA302800-20E7	20L	Blue Winpak [®]

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents[®] Acrylamide Solution, 20 ppm

in 80% v/v Methanol

Item #	Quantity	Packaging
CA017400-500C	500mL	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Acrylamide Solution, 50 ppm

in 80% v/v Methanol

Item #	Quantity	Packaging
CA017300-500C	500mL	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Acrylamide Solution, 100 ppm

in 80% v/v Methanol

Item #	Quantity	Packaging
CA017200-500C	500mL	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Acrylamide Solution, 1000 ppm

in 80% v/v Methanol

Item #	Quantity	Packaging
CA016000-500C	500mL	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

MILLIPORE SIGMA Adipic Acid

Hexanedioic Acid

Item #	Quantity	Packaging
D2115000-500Z	500g	Poly Bottle

A26357

DOT: Not regulated.

Reagents[®] Adler's Reagent

Ammonium Cupric Chloride, Ferrous Chloride, Hydrochloric Acid, Aqueous

Item #	Quantity	Packaging
CA009700-250B	250mL	Amber Poly
CA009700-500B	500mL	Amber Poly
CA009700-1B	1L	Amber Poly

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Hydrochloric Acid), 8, PG II.

spectrum Agar Agar

Media

Item #	Quantity	Packaging
D2117500-125Z	125g	

A1672-125GM

Item #	Quantity	Packaging
D2117500-500Z	500g	

A1672-500GM

DOT: Not regulated.

Reagents[®] Alcohol for Extraction

Extraction

CDA-12A (Ethanol + n-Heptane)

200 Proof, Denatured with n-Heptane

MF: CH₃CH₂OH
MW: 46.07 g/mol
CAS #: 64-17-5

Item #	Quantity	Packaging
C2120800-55E	55gal	Poly Drum
C2120800-270Gal	270gal	Each

DOT: UN1993, Flammable Liquids, n.o.s. (Ethanol, Heptane), 3, PG II.

Reagents[®] Alizarin Red S Indicator, 0.1%

CI 58005

pH 4.6 (Yellow) - pH 6.0 (Pink), Aqueous Indicator

Item #	Quantity	Packaging
C7105000-120C	120mL	Amber Glass

DOT: Not regulated.

Reagents[®] Alizarin Red S Indicator, 1%

pH 4.6 (Yellow) - pH 6.0 (Pink), Aqueous Indicator

Item #	Quantity	Packaging
CA013500-120A	120mL	Poly Bottle
CA013500-500A	500mL	Poly Bottle
CA013500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Alkaline Blue, 0.04% in Methanol

pH 11.5 (Blue-violet) - pH 13.0 (Dark Pink) Indicator

Item #	Quantity	Packaging
CA104000-500C	500mL	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Alkaline-Iodide-Azide, Alsterberg

Alsterberg Formulation

for Dissolved Oxygen Analysis

Item #	Quantity	Packaging
CA013600-500A	500mL	Poly Bottle
CA013600-1A	1L	Poly Bottle
CA013600-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents[®] Alkaline-Iodide-Azide, Pomeroy

Pomeroy Formulation

Item #	Quantity	Packaging
CA014600-500A	500mL	Poly Bottle
CA014600-1A	1L	Poly Bottle
CA014600-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents[®] Alkaline Titration Solution

ASTM D3227

Item #	Quantity	Packaging
CA208600-4C	4L	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents[®] Alkalinity Calibration Standard

100ppm NaOH + 100ppm Na₂CO₃

Item #	Quantity	Packaging
CA209000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Alkalinity Standard, 500 ppm

530ppm Na₂CO₃

Item #	Quantity	Packaging
CA017700-1A	1L	Poly Bottle
CA017700-10F	10L	Cubitainer

DOT: Not regulated.

Reagents[®] Alum Solution, 10%

Aluminum Potassium Sulfate, Aqueous

Item #	Quantity	Packaging
CA015700-4A	4L	Poly Bottle

DOT: Not regulated.

Alumina

 Alumina	Grade 4
Aluminum Oxide; Aluminum Trioxide; Dialuminum Trioxide	

100-200 Mesh, AOCS, Chromatographic

For AOCS Official Method Ca-9F

MF: Al_2O_3

MW: 101.96 g/mol

CAS #: 1344-28-1

Item #	Quantity	Packaging
C2119550-100x20	100x20g	Plastic Vial
C2119550-5LB	5lb	WM Poly Jar

DOT: Not regulated.

 Aluminum Pellets	Chemically Pure
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Minimum Assay 98%

MF: Al

MW: 26.98 g/mol

CAS #: 7429-90-5

Item #	Quantity	Packaging
C2123000-500A5	500g	WM Poly Jar

DOT: Not regulated.

 Aluminum Standard, 1.2ppm	
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1200µg/L Al (1.2µg/mL)

Item #	Quantity	Packaging
CA207300-4A	4L	Poly Bottle

DOT: Not regulated.

 Aluminum Standard, 150ppb	
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150µg/L Al (0.15µg/mL; 150 ng/mL)

Item #	Quantity	Packaging
CA207200-4A	4L	Poly Bottle

DOT: Not regulated.

 Aluminum Standard, 1000ppm	AA Standard
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1,000µg/mL Al

Spectroscopy

Item #	Quantity	Packaging
DLC10750-125X	125mL	Poly Bottle
LC107507		

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

 Aluminum Standard, 1000ppm	AA, ICP, ICPOES, ICPMS
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1,000µg/mL Al in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000101-100X	100mL	Poly Bottle
10001-1-100		
D1000101-250X	250mL	Poly Bottle
10001-1-250		
D1000101-500X	500mL	Poly Bottle
10001-1-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

 Aluminum Standard, 1000ppm	Standard
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in Mineral Oil

1,000µg/g Al in Mineral Oil

Item #	Quantity	Packaging
DALOMS00-100Z	100g	Poly Bottle
ALOMS-100		

DOT: Not regulated.

 Aluminum Chloride Hexahydrate	Reagent
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Aluminum(III) Chloride 6-hydrate

MF: $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$

MW: 241.43 g/mol

CAS #: 7784-13-6

Item #	Quantity	Packaging
DA108000-500Z	500g	
A1080-500GM		
DA108000-2.5KG	2.5kg	
A1080-2.5KG		

DOT: Not regulated.

 Aluminum Etch	
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Kellers II

Hydrofluoric and Nitric in Water

Item #	Quantity	Packaging
CE230000-100A	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid, Nitric Acid, Hydrofluoric Acid), 8, PG II.

 Aluminum Potassium Sulfate	Chemically Pure
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Potash, Alum; Potassium Alum

MF: $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

MW: 474.39 g/mol

CAS #: 7784-24-9

Item #	Quantity	Packaging
C2127500-500A5	500g	WM Poly Jar

DOT: Not regulated.

 Aluminum Sodium Sulfate	Technical
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Sodium Aluminum Sulfate; Soda Alum

MF: $\text{AlNa}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

MW: 458.29 g/mol

CAS #: 10102-71-3

Item #	Quantity	Packaging
C2128000-500A5	500g	WM Poly Jar

DOT: Not regulated.

 Aluminum Sulfate	Chemically Pure
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MF: $\text{Al}_2(\text{SO}_4)_3 \cdot (14-18)\text{H}_2\text{O}$

MW: 342.15 g/mol (anhydrous basis)

CAS #: 7784-31-8

Item #	Quantity	Packaging
C2128500-500A5	500g	WM Poly Jar
C2128500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

 Aluminum Sulfate, 0.05 Molar	Standardized
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Assay 0.049 to 0.051 Molar, Aqueous

Item #	Quantity	Packaging
CA011800-4A	4L	Poly Bottle

DOT: Not regulated.

 Aluminum Sulfate, 20% w/w	
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Item #	Quantity	Packaging
CA207500-4A	4L	Poly Bottle

DOT: Not regulated.

 Amino-2-Naphthol-4-Sulfonic Acid, 0.25% w/v	
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ANSA; 1-Amino-2-Naphthol-4-Sulfonic Acid

Item #	Quantity	Packaging
CA215000-125C	125mL	Amber Glass
CA215000-500B	500mL	Amber Poly

DOT: UN2693, Bisulfites, Aqueous Solution, n.o.s. (Sodium Bisulfite), 8, PG III.

 Aminoantipyrine, (4-)	
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4-Aminoantipyrine

MF: $\text{C}_{11}\text{H}_{13}\text{N}_3\text{O}$

MW: 203.24 g/mol

CAS #: 83-07-8

Item #	Quantity	Packaging
D2128600-25Z	25g	Glass Bottle
A4382-25G		
D2128600-100Z	100g	Glass Bottle
A4382		

DOT: Not regulated.

 Ammonia Standard, 1 ppm NH₃	Standard
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1 mg/L NH₃

Item #	Quantity	Packaging
CA003000-500C	500mL	Amber Glass
CA003000-1A	1L	Poly Bottle

DOT: Not regulated.

 Ammonia Standard, 100 ppm NH₃	Standard
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82.2 mg/L N (82.2 ppm N)

Item #	Quantity	Packaging
CA017600-500A	500mL	Poly Bottle

DOT: Not regulated.

 Ammonia Standard, 1000 ppm NH₃	Standard
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822 mg/L N (822 ppm N)

Item #	Quantity	Packaging
CA015000-120A	120mL	Poly Bottle
CA015000-500A	500mL	Poly Bottle
CA015000-1A	1L	Poly Bottle
CA015000-4A	4L	Poly Bottle

DOT: Not regulated.

Ammonium Hydroxide/Ammonium Chloride Buffer, 0.3 Molar

	Ammonia Standard, 4.5 ppm N as NH₃	Standard
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4.5 mg/L N

Item #	Quantity	Packaging
CA003500-4C	4L	Amber Glass

DOT: Not regulated.

	Ammonia Standard, 5 ppm N as NH₃	Standard
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5 mg/L N as NH₃

Item #	Quantity	Packaging
CA003700-4C	4L	Amber Glass

DOT: Not regulated.

	Ammonia Standard, 5.5 ppm N as NH₃	Standard
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5.5 mg/L N as NH₃

Item #	Quantity	Packaging
CA013800-4C	4L	Amber Glass

DOT: Not regulated.

	Ammonia Standard, 10 ppm N as NH₃	Standard
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10 mg/L as NH₃

Item #	Quantity	Packaging
CA004300-1A	1L	Poly Bottle

DOT: Not regulated.

	Ammonia Standard, 20 ppm N as NH₃	Standard
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20 mg/L N as NH₃

Item #	Quantity	Packaging
CA004700-500C	500mL	Amber Glass

DOT: Not regulated.

	Ammonia Standard, 40 ppm N as NH₃	Standard
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40 mg/L N as NH₃

Item #	Quantity	Packaging
CA004800-500C	500mL	Amber Glass

DOT: Not regulated.

	Ammonia Standard, 50 ppm N as NH₃	Standard
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50 mg/L N

Item #	Quantity	Packaging
CA003900-4C	4L	Amber Glass

DOT: Not regulated.

	Ammonia Standard, 55 ppm N as NH₃	Standard
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55 mg/L N

Item #	Quantity	Packaging
CA003800-4C	4L	Amber Glass

DOT: Not regulated.

	Ammonia Standard, 80 ppm N as NH₃	Standard
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80 mg/L N

Item #	Quantity	Packaging
CA012800-500C	500mL	Amber Glass

DOT: Not regulated.

	Ammonia TS	USP
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For Dextrose

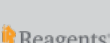
Item #	Quantity	Packaging
CA001800-1A	1L	Poly Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

	Ammonium Standard, 1000 ppm NH₄	
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Item #	Quantity	Packaging
CA004500-500A	500mL	Poly Bottle
CA004500-1A	1L	Poly Bottle

DOT: Not regulated.

	Nitrogen Standard, 1000ppm N as Ammonia	Standard
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1000 ppm N; 1mL=1mg N; 1mL=1.22mg NH₃

For Ammonia Analysis

Item #	Quantity	Packaging
CA001100-125C	125mL	Amber Glass
CA001100-500C	500mL	Amber Glass
CA001100-1C	1L	Amber Glass

DOT: Not regulated.

	Ammonium Acetate	ACS Reagent
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Ammonium ethanoate

Minimum Assay 97%

MF: CH₃COONH₄

MW: 77.08 g/mol

CAS #: 631-61-8

Item #	Quantity	Packaging
C1129500-100C2	100g	WM Amber Glass
C1129500-500C2	500g	WM Amber Glass
C1129500-3KG	3kg	Poly Pail
C1129500-10KG	10kg	Poly Pail
C1129500-12F4	12kg	Fiber Drum
C1129500-50F4	50kg	Fiber Drum

DOT: Not regulated.

	Ammonium Acetate	HPLC
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Acetic Acid Ammonium Salt

Minimum Assay 99%

For use in high performance liquid chromatography

MF: CH₃COONH₄

MW: 77.08 g/mol

CAS #: 631-61-8

Item #	Quantity	Packaging
DAS01390-1KG	1kg	Amber Glass
AS0139-022 (1x1KG)		

DOT: Not regulated.

	Ammonium Acetate, 10% w/v TS	USP
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Item #	Quantity	Packaging
CA000700-20F	20L	Cubitainer

DOT: Not regulated.

	Ammonium Acetate, 20% w/v	
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Aqueous

Item #	Quantity	Packaging
CA000500-1A	1L	Poly Bottle
CA000500-4A	4L	Poly Bottle

DOT: Not regulated.

	Ammonium Acetate, 65% w/v	
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Aqueous

Item #	Quantity	Packaging
CA006300-4A	4L	Poly Bottle

DOT: Not regulated.

	Ammonium Acetate - Acetic Acid Solution	
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Item #	Quantity	Packaging
CA006900-1A	1L	Poly Bottle
CA006900-20F	20L	Cubitainer

DOT: Not regulated.

	Ammonium Acetate - Acetic Acid Solution	
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TAPPI for Iron

Item #	Quantity	Packaging
CA013900-500A	500mL	Poly Bottle
CA013900-1A	1L	Poly Bottle

DOT: Not regulated.

	Ammonium Acetate Buffer, pH 5	
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Item #	Quantity	Packaging
CA000800-1A	1L	Poly Bottle

DOT: Not regulated.

	Ammonium Hydroxide/Ammonium Chloride Buffer TS	USP
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Approximately 1.26 Molar, USP formulation

Item #	Quantity	Packaging
CA014300-500A	500mL	Poly Bottle
CA014300-1A	1L	Poly Bottle
CA014300-20F	20L	Cubitainer

DOT: UN2672, Ammonia Solution, 8, PG III.

	Ammonium Hydroxide/Ammonium Chloride Buffer, 0.3 Molar	
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Item #	Quantity	Packaging
CA003100-10F	10L	Cubitainer

DOT: Not regulated.

Ammonium Hydroxide/Ammonium Chloride Buffer, 1 Molar

Reagents[®] Ammonium Hydroxide/ Ammonium Chloride Buffer, 1 Molar

Item #	Quantity	Packaging
CA100900-500A	500mL	Poly Bottle
CA100900-1A	1L	Poly Bottle
CA100900-4A	4L	Poly Bottle
CA100900-10F	10L	Cubitainer
CA100900-20F	20L	Cubitainer

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents[®] Ammonium Hydroxide/ Ammonium Chloride Buffer with Cyanide

1 Molar with 1% Sodium Cyanide

Item #	Quantity	Packaging
CA000300-1A	1L	Poly Bottle
CA000300-4A	4L	Poly Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents[®] Ammonium Hydroxide/ Ammonium Chloride Buffer, 1.2 Molar

Item #	Quantity	Packaging
CA101500-1A	1L	Poly Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents[®] Ammonium Hydroxide/ Ammonium Chloride Buffer, 4 Molar

Item #	Quantity	Packaging
CA014400-1A	1L	Poly Bottle
CA014400-20F	20L	Cubitainer

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents[®] Ammonium Hydroxide/ Ammonium Chloride Buffer, pH 10

Approximately 1.3 Molar

Item #	Quantity	Packaging
CA014500-1A	1L	Poly Bottle
CA014500-4A	4L	Poly Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents[®] Ammonium Bifluoride

Chemically Pure

Ammonium hydrogen fluoride

MF: $\text{NH}_4 \cdot \text{HF}_2$
MW: 57.04 g/mol
CAS #: 1341-49-7

Item #	Quantity	Packaging
C2130500-100A6	100g	WM Poly Jar
C2130500-500A5	500g	WM Poly Jar
C2130500-3A5	3kg	WM Poly Jar
C2130500-10KG	10kg	Poly Pail
C2130500-25F4	25kg	Fiber Drum

DOT: UN1727, Ammonium Hydrogen Difluoride, Solid, 8, PG II.

Reagents[®] Ammonium Bifluoride Solution

15.5g/L, Aqueous

Item #	Quantity	Packaging
CA004600-4A	4L	Poly Bottle

DOT: UN2817, Ammonium Hydrogen Difluoride, Solution, 8 (6.1), PG III.

Reagents[®] Ammonium Bifluoride, 10% w/v

Aqueous

Item #	Quantity	Packaging
CA000400-4A	4L	Poly Bottle

DOT: UN2817, Ammonium Hydrogen Difluoride, Solution, 8 (6.1), PG II.

Reagents[®] Ammonium Bifluoride, 20% w/v

Aqueous

Item #	Quantity	Packaging
CA105000-1A	1L	Poly Bottle
CA105000-4A	4L	Poly Bottle

DOT: UN2817, Ammonium Hydrogen Difluoride, Solution, 8 (6.1), PG II.

Reagents[®] Ammonium Carbonate

ACS Reagent

Minimum Assay 30% NH_3
MF: $(\text{NH}_4)\text{HCO}_3/\text{H}_2\text{NCO}_2\text{NH}_4$
MW: 96.09 g/mol
CAS #: 8000-73-5

Item #	Quantity	Packaging
C1131500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents[®] Ammonium Carbonate

Chemically Pure

MF: $(\text{NH}_4)\text{HCO}_3/\text{H}_2\text{NCO}_2\text{NH}_4$
MW: 96.09 g/mol
CAS #: 8000-73-5

Item #	Quantity	Packaging
C2131500-500A5	500g	WM Poly Jar
C2131500-2.5KG	2.5kg	Poly Pail

DOT: Not regulated.

Reagents[®] Ammonium Carbonate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CA005300-10F	10L	Cubitainer
CA005300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Ammonium Chloride

ACS Reagent

Minimum Assay 99.5%
MF: NH_4Cl
MW: 53.49 g/mol
CAS #: 12125-02-9

Item #	Quantity	Packaging
C1132000-500A5	500g	WM Poly Jar
C1132000-3KG	3kg	Poly Pail
C1132000-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents[®] Ammonium Chloride

Chemically Pure

MF: NH_4Cl
MW: 53.49 g/mol
CAS #: 12125-02-9

Item #	Quantity	Packaging
C2132000-500A5	500g	WM Poly Jar
C2132000-3A5	3kg	WM Poly Jar
C2132000-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents[®] Ammonium Chloride, 0.1 Molar

Standardized

0.1 Normal

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CA014700-500A	500mL	Poly Bottle
CA014700-1A	1L	Poly Bottle
CA014700-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Ammonium Chloride, 10% w/v

Standardized

Aqueous. Specific Gravity 1.0295 to 1.0305

Item #	Quantity	Packaging
CA005200-4A	4L	Poly Bottle
CA005200-4C	4L	Amber Glass
CA005200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Ammonium Chloride/EDTA Buffer

Neutralized to a pH of 8.5

For Nitrate by the Cadmium Reduction Method

Item #	Quantity	Packaging
CA101700-1A	1L	Poly Bottle
CA101700-4A	4L	Poly Bottle
CA101700-10F	10L	Cubitainer
CA101700-20F	20L	Cubitainer

DOT: Not regulated.

MILLIPORE SIGMA Ammonium Citrate Dibasic

ACS Reagent

Minimum Assay 98%

MF: $(\text{NH}_4)_2\text{C}_6\text{H}_6\text{O}_7$
MW: 226.18 g/mol
CAS #: 3012-65-5

Item #	Quantity	Packaging
D1133000-500Z	500g	Poly Bottle

247561-500G

DOT: Not regulated.

Reagents[®] Ammonium Dichromate

Chemically Pure

Ammonium bichromate

MF: $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$
MW: 252.06 g/mol
CAS #: 7789-09-5

Item #	Quantity	Packaging
C2133500-500A5	500g	WM Poly Jar

DOT: UN1439, Ammonium Dichromate, 5.1, PG II.

Ammonium Hydroxide, 16.7% v/v

Reagents Ammonium Dichromate ACS Reagent

Minimum Assay 99.5%

MF: $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$
MW: 252.06 g/mol
CAS #: 7789-09-5

Item #	Quantity	Packaging
C1133500-100C2	100g	WM Amber Glass
C1133500-500A5	500g	WM Poly Jar

DOT: UN1439, Ammonium Dichromate, 5.1, PG II.

Reagents Ammonium Hydroxide ACS Reagent

Ammonia Solution

Assay 28.0 to 30.0% as NH_3

MF: NH_4OH
MW: 35.05 g/mol
CAS #: 1336-21-6

Item #	Quantity	Packaging
C5103500-500C	500mL	Amber Glass
C5103500-2.5D1	2.5L	Clear Glass
C5103500-2.5D	2.5L	Safety Coated
C5103500-20E7	20L	Blue Winpak®
C5103500-194Y	194L	Drum

DOT: UN2672, Ammonia Solution, 8, PG III.

MILLIPORE SIGMA Ammonium Hydroxide ACS Reagent

Ammonia Solution

Assay 28.0 to 30.0% as NH_3

MF: NH_4OH
MW: 35.05 g/mol
CAS #: 1336-21-6

Item #	Quantity	Packaging
D5103500-500X AX1303-6	500mL	Glass Bottle
D5103500-2.5Y AX1303-3	2.5L	Glass Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

MILLIPORE SIGMA Ammonium Hydroxide ACS Reagent

Ammonia Solution

Assay 28.0 to 30.0% as NH_3

Meets Reagent Specifications for testing USP/NF monographs
MF: NH_4OH
MW: 35.05 g/mol
CAS #: 1336-21-6

Item #	Quantity	Packaging
DAX1303P-500X AX1303P-5	500mL	Safety Coated

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Ammonium Hydroxide, 0.012 Normal Standardized

0.012 Molar

NIST Traceable, Assay 0.0115 to 0.0125 Normal, Aqueous

Item #	Quantity	Packaging
CA002600-10F	10L	Cubitainer

DOT: Not regulated.

LabChem Ammonium Hydroxide, 1.0 Normal Standardized

1.0 Molar

Aqueous

Item #	Quantity	Packaging
DLC11080-500X LC110801	500mL	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Hydroxide, 1.0 Normal Standardized

1.0 Molar

NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CA002500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Hydroxide, 1.9 Normal Standardized

1.9 Molar

NIST Traceable, Assay 1.89 to 1.91 Normal, Aqueous

Item #	Quantity	Packaging
CA011300-10F	10L	Cubitainer

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents Ammonium Hydroxide, 6 Normal Standardized

6 Molar

NIST Traceable, Assay 5.95 to 6.05 Normal, Aqueous

Item #	Quantity	Packaging
CA020600-500C	500mL	Amber Glass
CA020600-1A	1L	Poly Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Ammonium Hydroxide, 10.0 Normal Standardized

10.0 Molar

NIST Traceable, Assay 9.95 to 10.05 Normal, Aqueous

Item #	Quantity	Packaging
CA015100-500A	500mL	Poly Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Ammonium Hydroxide, 1% v/v

1:99, Aqueous

Item #	Quantity	Packaging
CA007600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Hydroxide, 2% v/v

Aqueous

Item #	Quantity	Packaging
CA011700-1A	1L	Poly Bottle
CA011700-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Hydroxide, 2.7% v/v

Aqueous

Item #	Quantity	Packaging
CA002810-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Ammonium Hydroxide, 5% v/v

5:95, Aqueous

Item #	Quantity	Packaging
CA100100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Hydroxide, 10% v/v

Aqueous

Item #	Quantity	Packaging
CA011500-500A	500mL	Poly Bottle
CA011500-1A	1L	Poly Bottle
CA011500-4A	4L	Poly Bottle
CA011500-20F	20L	Cubitainer
CA011500-20E3	20L	Hedpak®

DOT: Not regulated.

Reagents Ammonium Hydroxide, 10% w/v

Aqueous

Item #	Quantity	Packaging
C7103520-4A	4L	Poly Bottle

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents Ammonium Hydroxide, 10% w/w as NH_3

Aqueous

Item #	Quantity	Packaging
CA019800-10F	10L	Cubitainer
CA019800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Ammonium Hydroxide, 16.7% v/v Electronic

Aqueous

Item #	Quantity	Packaging
CA015200-500A	500mL	Poly Bottle
CA015200-1A	1L	Poly Bottle
CA015200-4A	4L	Poly Bottle
CA015200-20F	20L	Cubitainer
CA015200-55E	55gal	Poly Drum

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Ammonium Hydroxide, 20% v/v

Reagents Ammonium Hydroxide, 20% v/v

Aqueous

Item #	Quantity	Packaging
CA015300-500A	500mL	Poly Bottle
CA015300-1A	1L	Poly Bottle
CA015300-4A	4L	Poly Bottle
CA015300-10F	10L	Cubitainer
CA015300-20F	20L	Cubitainer

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents Ammonium Hydroxide, 25% v/v

1:3, Aqueous

Item #	Quantity	Packaging
CA100300-1A	1L	Poly Bottle
CA100300-4A	4L	Poly Bottle
CA100300-20E7	20L	Blue Winpak®

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents Ammonium Hydroxide, 29% v/v

Aqueous

Item #	Quantity	Packaging
CA007400-4A	4L	Poly Bottle

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents Ammonium Hydroxide, 26 Be

Chemically Pure

26 Degrees Baume'

MF: NH_4OH
MW: 35.05 g/mol
CAS #: 1336-21-6

Item #	Quantity	Packaging
C5103000-500C	500mL	Amber Glass
C5103000-2.5D1	2.5L	Clear Glass
C5103000-4A	4L	Poly Bottle
C5103000-15E	15gal	Poly Drum

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Ammonium Hydroxide, 50% v/v

1:1, Aqueous

Item #	Quantity	Packaging
CA100200-1A	1L	Poly Bottle
CA100200-4A	4L	Poly Bottle
CA100200-20E7	20L	Blue Winpak®
CA100200-15E	15gal	Poly Drum
CA100200-200E	200L	Poly Drum

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Ammonium Iodide

ACS Reagent

Minimum Assay 99%

MF: NH_4I
MW: 144.94 g/mol
CAS #: 12027-06-4

Item #	Quantity	Packaging
C1134500-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents Ammonium Metavanadate

ACS Reagent

Ammonium trioxovanadate(V)

Minimum Assay 99%

MF: NH_4VO_3
MW: 116.97 g/mol
CAS #: 7803-55-6

Item #	Quantity	Packaging
C1139600-100C2	100g	WM Amber Glass

DOT: UN2859, Ammonium Metavanadate, 6.1, PG II.

Reagents Ammonium Molybdate

ACS Reagent

Ammonium Molybdate Tetrahydrate, Ammonium dodecacosaoxheptamolybdate(6-)

Minimum Assay 81%

MF: $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$
MW: 1235.85 g/mol
CAS #: 12054-85-2

Item #	Quantity	Packaging
C1135000-100C2	100g	WM Amber Glass
C1135000-500C2	500g	WM Amber Glass
C1135000-3A5	3kg	WM Poly Jar
C1135000-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents Ammonium Molybdate, 4% w/v

Aqueous

Item #	Quantity	Packaging
CA011900-500A	500mL	Poly Bottle
CA011900-1A	1L	Poly Bottle
CA011900-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Molybdate, 48 g/L

4.8% w/v

In dilute Ammonium Hydroxide

Item #	Quantity	Packaging
CA014800-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Molybdate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CA218500-100A	100mL	Poly Bottle
CA218500-500A	500mL	Poly Bottle
CA218500-1A	1L	Poly Bottle
CA218500-4A	4L	Poly Bottle
CA218500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Ammonium Molybdate, 102 g/L

10.2% w/v

Aqueous

Item #	Quantity	Packaging
CA672000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Molybdate, 120 g/L

12% w/v

Aqueous

Item #	Quantity	Packaging
CA671000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Molybdate Reagent

REAG-621

1% Ammonium Molybdate Tetrahydrate in approximately 2 N Sulfuric Acid

Item #	Quantity	Packaging
CA220200-10E2	10L	Clear Winpak®

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents Ammonium Molybdate Reagent I

2.5% Ammonium Molybdate Tetrahydrate in approximately 10 N Sulfuric Acid for Phosphorus by the Stannous Chloride Method (without extraction)

Item #	Quantity	Packaging
CA220000-500A	500mL	Poly Bottle
CA220000-1A	1L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents Ammonium Molybdate TS

USP

1 + 10

Aqueous

For Mannitol

Item #	Quantity	Packaging
CA006000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Molybdate TS for Phosphate

USP

Molybdenum Trioxide, Ammonium Hydroxide, Nitric Acid, Aqueous

For Phosphate

Item #	Quantity	Packaging
CA221500-120C	120mL	Amber Glass
CA221500-500C	500mL	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Reagents Ammonium Molybdate-Nitrate Solution

Item #	Quantity	Packaging
CA017100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Molybdate, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CA221000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Nitrate ACS Reagent**Minimum Assay 98%**

MF: NH_4NO_3
 MW: 80.04 g/mol
 CAS #: 6484-52-2

Item #	Quantity	Packaging
C1135500-500A5	500g	WM Poly Jar
C1135500-3KG	3kg	Poly Pail
C1135500-12F4	12kg	Fiber Drum
C1135500-25F4	25kg	Fiber Drum
C1135500-50KG	50kg	Fiber Drum

DOT: UN1942, Ammonium Nitrate, 5.1, PG III.

Reagents Ammonium Nitrate Chemically Pure

MF: NH_4NO_3
 MW: 80.04 g/mol
 CAS #: 6484-52-2

Item #	Quantity	Packaging
C2135500-500A5	500g	WM Poly Jar
C2135500-3A5	3kg	WM Poly Jar
C2135500-12A5	12kg	Poly Pail
C2135500-25F4	25kg	Fiber Drum

DOT: UN1942, Ammonium Nitrate, 5.1, PG III.

Reagents Ammonium Oxalate ACS Reagent

Ammonium Oxalate Monohydrate, Diammonium ethanedioate

Minimum Assay 99%

MF: $(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$
 MW: 142.11 g/mol
 CAS #: 6009-70-7

Item #	Quantity	Packaging
C1136000-100C2	100g	WM Amber Glass
C1136000-500C2	500g	WM Amber Glass
C1136000-3KG	3kg	Poly Pail

DOT: UN1759, Corrosive Solids, n.o.s. (Ammonium Oxalate), 8, PG III.

Reagents Ammonium Oxalate Chemically Pure

Ammonium Oxalate Monohydrate, Diammonium ethanedioate

MF: $(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$
 MW: 142.11 g/mol
 CAS #: 6009-70-7

Item #	Quantity	Packaging
C2136000-100C2	100g	WM Amber Glass
C2136000-500C2	500g	WM Amber Glass

DOT: UN1759, Corrosive Solids, n.o.s. (Ammonium Oxalate), 8, PG III.

Reagents Ammonium Oxalate TS USP**0.5 Normal, Aqueous**

Item #	Quantity	Packaging
CA103200-500A	500mL	Poly Bottle
CA103200-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Ammonium Oxalate, 4% w/v APHA**Aqueous**

Method 3500-Ca E

Item #	Quantity	Packaging
CA103000-500A	500mL	Poly Bottle
CA103000-1A	1L	Poly Bottle
CA103000-4A	4L	Poly Bottle
CA103000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Ammonium Oxalate, Saturated**Aqueous, temperature changes may cause precipitation.**

TAPPI T618 cm-01

Item #	Quantity	Packaging
CA103100-1A	1L	Poly Bottle
CA103100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Persulfate ACS Reagent

Ammonium Peroxydisulfate, Peroxodisulphuric Acid Diammonium Salt

Minimum Assay 98%

MF: $(\text{NH}_4)_2\text{S}_2\text{O}_8$
 MW: 228.20 g/mol
 CAS #: 7727-54-0

Item #	Quantity	Packaging
C1136500-100A6	100g	WM Poly Jar
C1136500-500A5	500g	WM Poly Jar
C1136500-2.5A5	2.5kg	WM Poly Jar
C1136500-12KG	12kg	Poly Pail

DOT: UN1444, Ammonium Persulfate, 5.1, PG III.

MILLIPORE SIGMA Reagents Ammonium Persulfate ACS/EP

Ammonium Peroxydisulfate, Peroxodisulphuric Acid Diammonium Salt

Minimum Assay 98%

MF: $(\text{NH}_4)_2\text{S}_2\text{O}_8$
 MW: 228.20 g/mol
 CAS #: 7727-54-0

Item #	Quantity	Packaging
D1012010-500Z 1.01201.0500	500g	Poly Bottle
D1012010-5KG 1.01201.5000	5kg	Poly Bottle

DOT: UN1444, Ammonium Persulfate, 5.1, PG III.

Reagents Ammonium Persulfate Chemically Pure

Ammonium Peroxydisulfate, Peroxodisulphuric Acid Diammonium Salt

Minimum Assay 98%

MF: $(\text{NH}_4)_2\text{S}_2\text{O}_8$
 MW: 228.20 g/mol
 CAS #: 7727-54-0

Item #	Quantity	Packaging
C2136500-100C2	100g	WM Amber Glass
C2136500-500A5	500g	WM Poly Jar

DOT: UN1444, Ammonium Persulfate, 5.1, PG III.

Reagents Ammonium Persulfate, 2.5% w/v

Item #	Quantity	Packaging
CA000600-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Persulfate, 4% w/w

Item #	Quantity	Packaging
CA006400-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Ammonium Persulfate, 15% w/v

Item #	Quantity	Packaging
CA125000-1B	1L	Amber Poly

DOT: UN3216, Persulfates, Inorganic, Aqueous Solution, n.o.s. (Ammonium Persulfate), 5.1, PG III.

Reagents Ammonium Persulfate, 20% w/v

Item #	Quantity	Packaging
CA001300-500AV	500mL	Poly Bottle

DOT: UN3216, Persulfates, Inorganic, Aqueous Solution, n.o.s. (Ammonium Persulfate), 5.1, PG III.

Reagents Ammonium Persulfate Etchant**1 + 10 Aqueous**

Item #	Quantity	Packaging
CA005000-1A	1L	Poly Bottle

DOT: UN3216, Persulfates, Inorganic, Aqueous Solution, n.o.s. (Ammonium Persulfate), 5.1, PG III.

Reagents Ammonium Phosphate Dibasic ACS Reagent

Diammonium Hydrogen Phosphate

Minimum Assay 98%

MF: $(\text{NH}_4)_2\text{HPO}_4$
 MW: 132.07 g/mol
 CAS #: 7783-28-0

Item #	Quantity	Packaging
C1137500-500C2	500g	WM Amber Glass

DOT: Not regulated.

Reagents Ammonium Phosphate Dibasic Chemically Pure

Diammonium Hydrogen Phosphate, Ammonium Monohydrogen Phosphate

MF: $(\text{NH}_4)_2\text{HPO}_4$
 MW: 132.07 g/mol
 CAS #: 7783-28-0

Item #	Quantity	Packaging
C2137500-100C2	100g	WM Amber Glass
C2137500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Ammonium Phosphate Monobasic

Reagents	Ammonium Phosphate Monobasic	ACS Reagent
	Ammonium Dihydrogen Phosphate	

Minimum Assay 98%

MF: $\text{NH}_4\text{H}_2\text{PO}_4$
MW: 115.03 g/mol
CAS #: 7722-76-1

Item #	Quantity	Packaging
C1137000-500C2	500g	WM Amber Glass

DOT: Not regulated.

Reagents	Ammonium Phosphate Monobasic	Chemically Pure
	Ammonium Dihydrogen Phosphate	

MF: $\text{NH}_4\text{H}_2\text{PO}_4$
MW: 115.03 g/mol
CAS #: 7722-76-1

Item #	Quantity	Packaging
C2137000-100C2	100g	WM Amber Glass
C2137000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents	Ammonium Phosphate Solution for Sulfide
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400 g Ammonium Phosphate + 800 mL Water

Item #	Quantity	Packaging
CA016700-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents	Ammonium Sulfate	ACS Reagent
	Ammonium tetraoxosulfate (VI)	

Minimum Assay 99%

MF: $(\text{NH}_4)_2\text{SO}_4$
MW: 132.13 g/mol
CAS #: 7783-20-2

Item #	Quantity	Packaging
C1138000-100A6	100g	WM Poly Jar
C1138000-500A5	500g	WM Poly Jar
C1138000-1KG	1kg	WM Poly Jar
C1138000-3A5	3kg	Poly Pail
C1138000-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents	Ammonium Sulfate, 3.5 Molar	Standardized
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Specific Gravity 1.2144 to 1.2244 @ 20°C, Aqueous

Item #	Quantity	Packaging
CA101200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents	Ammonium Thiocyanate	Chemically Pure
	Ammonium Sulfocyanide	

MF: NH_4SCN
MW: 76.12 g/mol
CAS #: 1762-95-4

Item #	Quantity	Packaging
C2139500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents	Ammonium Thiocyanate	ACS Reagent
	Ammonium Sulfocyanide	

Minimum Assay 97.5%

MF: NH_4SCN
MW: 76.12 g/mol
CAS #: 1762-95-4

Item #	Quantity	Packaging
C1139500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents	Ammonium Thiocyanate, 0.10 Normal	Standardized
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0.10 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CA010300-500A	500mL	Poly Bottle
CA010300-1C	1L	Amber Glass
CA010300-4C	4L	Amber Glass
CA010300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents	Ammonium Thiocyanate, 0.50 Normal	Standardized
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0.50 Molar

Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
CA014900-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents	Ammonium Thiocyanate, 9% w/v
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Aqueous

Item #	Quantity	Packaging
CA006600-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents	Ammonium Thiocyanate, 10% w/v	Standardized
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Specific Gravity 1.0230 to 1.0238 @ 20°C, Aqueous

Item #	Quantity	Packaging
CA100800-1C	1L	Amber Glass
CA100800-4C	4L	Amber Glass

DOT: Not regulated.

Reagents	Ammonium Thiocyanate, 30% w/w
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Item #	Quantity	Packaging
CA006800-500C	500mL	Amber Glass

DOT: Not regulated.

Amyl Alcohol (Normal)	Reagent
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n-Amyl Alcohol; 1-pentanol

Minimum Assay 98%

MF: $\text{CH}_3(\text{C}_2\text{H}_5)_4\text{OH}$
MW: 88.14 g/mol
CAS #: 71-41-0

Item #	Quantity	Packaging
D1119400-500X	500mL	Amber Glass
2996-04		
D1119400-4Y	4L	Glass Bottle
A1285-4L		

DOT: Not regulated.

Reagents	p-Anisidine
	4-Methoxyaniline, 4-Aminoanisole, 4-Aminophenyl Methyl Ether, para-Anisidine

Minimum Assay 98%

For Synthesis
MF: $4-(\text{CH}_3\text{O})\text{C}_6\text{H}_4\text{NH}_2$
MW: 123.15 g/mol
CAS #: 104-94-9

Item #	Quantity	Packaging
DE800458-100Z	100g	Glass Bottle
8.00458.0100		

DOT: UN3143, Dyes, Solid, Toxic, n.o.s. (p-Anisidine), 6.1, PG III.

hps	Antimony Standard, 1000ppm	AA, ICP, ICPOES, ICPMS
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1,000 µg/mL Sb in 5% Nitric Acid and 0.1% Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D0100023-50X	50mL	Poly Bottle
10002-3-50		
D0100023-100X	100mL	Poly Bottle
10002-3-100		
D0100023-500X	500mL	Poly Bottle
10002-3-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

hps	Antimony Standard, 1000ppm	AA, ICP, ICPOES, ICPMS
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1,000 µg/mL Sb in 5% Tartaric Acid and 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000208-100X	100mL	Poly Bottle
10002-8-100		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Reagents	Antimony Potassium Tartrate	Chemically Pure
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Antimony Potassium Tartrate Trihydrate; Tartar Emetic

MF: $\text{K}_2(\text{C}_4\text{H}_4\text{O}_6\text{Sb})_2 \cdot 3\text{H}_2\text{O}$
MW: 667.87 g/mol
CAS #: 11071-15-1

Item #	Quantity	Packaging
C2141550-100C2	100g	WM Amber Glass
C2141550-500C2	500g	WM Amber Glass

DOT: UN1551, Antimony Potassium Tartrate, 6.1, PG III.

Reagents Antimony Trioxide Chemically Pure

Antimony(III) Oxide

MF: Sb_2O_3
 MW: 291.51 g/mol
 CAS #: 1309-64-4

Item #	Quantity	Packaging
C2142500-100C2	100g	WM Amber Glass

DOT: UN1549, Antimony Compounds, Inorganic, Solid, n.o.s. (Antimony Trioxide), 6.1, PG III.

MILLIPORE SIGMA Aquastar® CombiCoulomat Frit Apura®

Apura®, CombiCoulomat Frit

Karl Fischer reagent for the coulometric water determination for cells with diaphragm

Item #	Quantity	Packaging
D1092550-500X	500mL	Glass Bottle

1.09255.0500
 DOT: UN1230, Methanol, 3, PG II.

MILLIPORE SIGMA Aquastar® CombiCoulomat fritless Apura®

Apura®, CombiCoulomat fritless

Karl Fischer reagent for coulometric water determination for cells with and without diaphragm

For Moisture determination

Item #	Quantity	Packaging
D1092570-500X	500mL	Glass Bottle

1.09257.0500
 DOT: UN1230, Methanol Solution, 3, PG II.

MILLIPORE SIGMA Aquastar® CombiMethanol, Dried Apura®

Apura®, CombiMethanol, Dried

Solvent for volumetric Karl Fischer titration with one component reagents max. 0.01% H_2O .

For Moisture determination

MF: CH_3OH
 MW: 32.04 g/mol
 CAS #: 67-56-1

Item #	Quantity	Packaging
D1880090-1045	1L	Amber Glass
D1880090-2545	2.5L	Glass Bottle

1.88009.1000
 1.88009.2500
 DOT: UN1230, Methanol, 3, PG II.

MILLIPORE SIGMA Aquastar® CombiTitrant 5 Apura®

Apura®, CombiTitrant 5, ***DEA Letter Required***

One component reagent for volumetric Karl Fischer titration 1 ml = ca. 5 mg H_2O

For Moisture determination

Item #	Quantity	Packaging
D1880050-1Y	1L	Amber Glass
D1880050-2500	2.5L	Amber Glass

1.88005.1000
 1.88005.2500
 DOT: Not regulated.

MILLIPORE SIGMA Aquastar® CombiTitrant 5 Keto Apura®

Apura®, CombiTitrant 5 Keto, ***DEA Letter Required***

One component reagent for volumetric Karl Fischer titration 1 ml = ca. 5 mg H_2O

For Moisture determination in Aldehydes and Ketones

Item #	Quantity	Packaging
D1880060-1045	1L	Amber Glass

1.88006.1000
 DOT: Not regulated.

MILLIPORE SIGMA Aquastar® Coulomat A Apura®

Coulometric Anode Solution

Coulometric Karl Fischer anode reagent. Pyridine free.

For Moisture determination

Item #	Quantity	Packaging
DAX1697A-500X	500mL	Safety Coated

AX1697A-1
 DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Imidazole), 3 (8), PG II.

MILLIPORE SIGMA Aquastar® Coulomat AK Apura®

Coulometric Anode Solution ***DEA Letter Required***

Coulometric Karl Fischer anode reagent. Pyridine free.

For Moisture determination in Aldehydes and Ketones

Item #	Quantity	Packaging
DAX1697E-500X	500mL	Safety Coated

AX1697E-1
 DOT: UN1760, Corrosive Liquids, n.o.s. (Imidazole), 8, PG III.

MILLIPORE SIGMA Aquastar® Coulomat C Apura®

Coulometric Cathode Solution

Coulometric Karl Fischer cathode reagent. Pyridine free.*Ozone Depletor*

For Moisture determination

Item #	Quantity	Packaging
DAX1697C-25X	25mL	Glass Bottle

AX1697C-1
 DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

MILLIPORE SIGMA Aquastar® Coulomat CK Apura®

Coulometric Cathode Solution

Coulometric Karl Fischer cathode reagent. Pyridine free.

For Moisture determination in Aldehydes and Ketones

Item #	Quantity	Packaging
DAX1697F-25X	25mL	Glass Bottle

AX1697F-1
 DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Imidazole, Carbon Tetrachloride), 8 (6.1), PG III.

Aquastar® Water Standard, 0.1%

MILLIPORE SIGMA Aquastar® Solvent Apura®

Universal solvent for oils and fats

For Moisture determination

Item #	Quantity	Packaging
D1880160-1Y	1L	Glass Bottle

1.88016.1000
 DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Hexanols), 3 (6.1), PG II.

MILLIPORE SIGMA Aquastar® Solvent MC Apura®

Methanol-Chloroform solvent for oils and fats

For moisture titrations

Item #	Quantity	Packaging
DAX699MC-1Y	1L	Glass Bottle

AX1699MC-1
 DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Chloroform), 3 (6.1), PG III.

MILLIPORE SIGMA Aquastar® Titrant 5 Apura®

DEA Letter Required

1 ml = ca. 5 mg H_2O , for two component reagents. Use with Aquastar Solvent 1.88015

For Moisture determination

Item #	Quantity	Packaging
D1880100-1Y	1L	Amber Glass

1.88010.1045
 DOT: UN1230, Methanol, 3, PG II.

MILLIPORE SIGMA Aquastar® Water Standard Apura®

Apura®, Water Standard

1mL contains 5mg water

Standard for Karl Fischer titrations

Item #	Quantity	Packaging
D1092590-250X	250mL	Glass Bottle

1.09259.0250
 DOT: UN1105, Pentanols, 3, PG III.

MILLIPORE SIGMA Aquastar® Water Standard, 0.01% Apura®

Apura®, Water Standard, 0.01%

100ppm Standard for coulometric Karl Fischer Titration 0.1 mg/g H_2O

To verify performance in Karl Fischer titrators

Item #	Quantity	Packaging
D1880500-10x8X	80mL	Ampoule

1.88050.0010
 DOT: UN1307, Xylenes Solution, 3, PG III.

MILLIPORE SIGMA Aquastar® Water Standard, 0.1% Apura®

Apura®, Water Standard, 0.1%

1,000ppm Standard for coulometric Karl Fischer Titration 1 mg/g H_2O

To verify performance in Karl Fischer titrators

Item #	Quantity	Packaging
D1880510-10x8X	80mL	Ampoule

1880510313
 DOT: UN3092, 1-Methoxy-2-propanol, 3, PG III.

Aquastar® Water Standard, 1%



Aquastar® Water Standard, 1%

Apura®

Apura®, Water Standard, 1%

Solid standard for KF oven method

To verify performance in Karl Fischer titrators

Item #	Quantity	Packaging
D1880540-5Z 1.88054.0005	5g	Glass Bottle

DOT: Not regulated.



Aquastar® Water Standard, 1.0%

Apura®

Apura®, Water Standard, 1.0%

10,000ppm Standard for volumetric Karl Fischer Titration 10 mg/g H₂O,

To verify performance in Karl Fischer titrators

Item #	Quantity	Packaging
D1880520-10x8X 1.88052.0012	80mL	Ampoule

DOT: UN3092, 1-Methoxy-2-propanol, 3, PG III.



Arsenazo III Dye Solution, 0.05%

Aqueous

Calcium determination

Item #	Quantity	Packaging
C8302900-250B	250mL	Amber Poly
C8302900-500C	500mL	Amber Glass
C8302900-1C	1L	Amber Glass

DOT: Not regulated.



Arsenic Trioxide

ACS Reagent

Arsenic(III) Oxide, Reductometric Standard

Assay 99.95 - 100.05%

MF: As₂O₃

MW: 197.84 g/mol

CAS #: 1327-53-3

Item #	Quantity	Packaging
C1143500-125D2	125g	Amber Glass

DOT: UN1561, Arsenic Trioxide, 6.1, PG II.



Arsenic Trioxide

Technical

Diarsenic Trioxide, Arsenic(III) Oxide

MF: As₂O₃

MW: 197.84 g/mol

CAS #: 1327-53-3

Item #	Quantity	Packaging
DA134500-125Z A1345-125G	125g	

DOT: UN1561, Arsenic Trioxide, 6.1, PG II.



Arsenic Trioxide, 1% w/v

10 g/L, aqueous

Item #	Quantity	Packaging
CA205200-1C	1L	Amber Glass

DOT: Not regulated.



Arsenic Standard, 1000ppm

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL As in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D0100031-100X 10003-1-100	100mL	Poly Bottle
D0100031-250X 10003-1-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Arsenic Standard, 10,000ppm

AA, ICP,
ICPOES,
ICPMS

10,000µg/mL As in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M3010-100X 10M3-1-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Arsenic Trioxide, 100ppm

USP

100ppm As (USP Stock Solution)

Item #	Quantity	Packaging
CA205300-1C	1L	Amber Glass

DOT: Not regulated.



Arsenic Trioxide, 0.1 Normal

Standardized

Aqueous

Item #	Quantity	Packaging
CA205500-1C	1L	Amber Glass

DOT: Not regulated.



Arsenic Trioxide Stock Solution

JP

0.1 g/L, aqueous

Item #	Quantity	Packaging
CA205400-1C	1L	Amber Glass

DOT: Not regulated.



Arsenite Standard, 0.1 Normal

Standardized

Sodium Arsenite, 0.1 Normal

Assay 0.0995 to 0.1005 Normal

Item #	Quantity	Packaging
CA205100-1A	1L	Poly Bottle

DOT: Not regulated.



Artificial Sweat

Sodium Chloride, Sodium Bicarbonate, Potassium Carbonate, Aqueous

Item #	Quantity	Packaging
CA020100-1A	1L	Poly Bottle

DOT: Not regulated.



Artificial Sweat, ISO-3160-2

Acetic Acid, Sodium Chloride, Sodium Hydroxide, Ammonium Chloride, Lactic Acid, Urea, Aqueous

Item #	Quantity	Packaging
CA019900-1A	1L	Poly Bottle

DOT: Not regulated.



Ascorbic Acid

ACS Reagent

L-Ascorbic Acid; Vitamin C

Minimum Assay 99%

MF: C₆H₈O₆

MW: 176.12 g/mol

CAS #: 50-81-7

Item #	Quantity	Packaging
C83014NE-100C2	100g	WM Amber Glass

DOT: Not regulated.



Ascorbic Acid

Reagent

L-Ascorbic Acid; Vitamin C

MF: C₆H₈O₆

MW: 176.12 g/mol

CAS #: 50-81-7

Item #	Quantity	Packaging
C2144800-100C2	100g	WM Amber Glass
C2144800-500C2	500g	WM Amber Glass
C2144800-2.5A5	2.5kg	WM Poly Jar
C2144800-12A5	12kg	Poly Pail

DOT: Not regulated.



Ascorbic Acid, 1% w/v

Item #	Quantity	Packaging
C8305500-120C	120mL	Amber Glass
C8305500-500C	500mL	Amber Glass

DOT: Not regulated.



Ascorbic Acid Testing Solution

Potassium Iodate in dilute Hydrochloric Acid

Reagent for testing Ascorbic Acid

Item #	Quantity	Packaging
CA016200-1B	1L	Amber Poly

DOT: Not regulated.



Azo Violet

4-(4-nitrophenyl)azobenzene-1,3-diol

pH <11 (Yellow) - pH >13 (Violet), Aqueous Indicator

MF: O₂NC₆H₄N=NC₆H₃-1,3-(OH)₂

MW: 259.23 g/mol

CAS #: 74-39-5

Item #	Quantity	Packaging
DAZ11500-5Z AZ115-5GM	5g	

DOT: Not regulated.

Reagents Azo Violet, 0.1% Alcoholic

pH <11 (Yellow) - pH >13 (Violet), Aqueous Indicator

Item #	Quantity	Packaging
CA022900-100C	100mL	Amber Glass
CA022900-1C	1L	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents Azo Violet, 0.02% in 20% Isopropanol

pH 11-13 Indicator

4-(4-Nitrophenylazo)resorcinol, 0.02% in 20% Isopropanol Indicator

Item #	Quantity	Packaging
CI001200-1C	1L	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.

Reagents Azo Violet, 0.025% Aqueous

pH <11 (Yellow) - pH >13 (Violet), Aqueous Indicator

Item #	Quantity	Packaging
CA012900-500C	500mL	Amber Glass
CA012900-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Barbituric Acid Reagent

Malonylurea; Pyrimidinetrione

Minimum Assay 98%

MF: $C_4H_4N_2O_3$
MW: 128.08 g/mol
CAS #: 67-52-7

Item #	Quantity	Packaging
C2145500-100C2	100g	WM Amber Glass

DOT: Not regulated.

hps Barium Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1,000µg/mL Ba in 2% Nitric Acid Spectroscopy

Item #	Quantity	Packaging
D1000401-100X 10004-1-100	100mL	Poly Bottle
D1000401-500X 10004-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

hps Barium Standard, 10,000ppm AA, ICP, ICPOES, ICPMS

10,000µg/mL Ba in 4% Nitric Acid Spectroscopy

Item #	Quantity	Packaging
D10M4010-100X 10M4-1-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

spectrum Barium Chloride Anhydrous

MF: $BaCl_2$
MW: 208.23 g/mol
CAS #: 10361-37-2

Item #	Quantity	Packaging
DB102800-500Z B1028-500G	500g	

DOT: UN1564, Barium Compounds, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride Dihydrate ACS Reagent

Barium Chloride 2-hydrate

Minimum Assay 99%

MF: $BaCl_2 \cdot 2H_2O$
MW: 244.26 g/mol
CAS #: 10326-27-9

Item #	Quantity	Packaging
C1147000-100A6	100g	WM Poly Jar
C1147000-500A5	500g	WM Poly Jar
C1147000-3A5	3kg	WM Poly Jar
C1147000-10KG	10kg	Poly Pail
C1147000-50KG	50kg	Fiber Drum

DOT: UN1564, Barium Compounds, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride Dihydrate Chemically Pure

Barium Chloride 2-hydrate

MF: $BaCl_2 \cdot 2H_2O$
MW: 244.26 g/mol
CAS #: 10326-27-9

Item #	Quantity	Packaging
C2147000-500A5	500g	WM Poly Jar
C2147000-3A5	3kg	WM Poly Jar
C2147000-10KG	10kg	Poly Pail

DOT: UN1564, Barium Compounds, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 0.025 Molar Standardized

0.05 Normal

NIST Traceable, Assay 0.0249 to 0.0251 Molar, Aqueous

Item #	Quantity	Packaging
CB100700-1A	1L	Poly Bottle
CB100700-4A	4L	Poly Bottle
CB100700-10F	10L	Cubitainer
CB100700-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Barium Chloride, 0.10 Normal Standardized

0.05 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CB114700-1A	1L	Poly Bottle

DOT: Not regulated.

Barium Chloride, 2.0 Normal

Reagents Barium Chloride, 0.387 Normal Standardized

0.194 Molar

NIST Traceable, Assay 0.3865 to 0.3875 Normal, Aqueous

Item #	Quantity	Packaging
CB113700-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Barium Chloride, 0.516 Normal Standardized

0.258 Molar

NIST Traceable, Assay 0.5155 to 0.5165 Normal, Aqueous

Item #	Quantity	Packaging
CB113900-1A	1L	Poly Bottle
CB113900-4A	4L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 0.5 Molar Standardized

1 Normal

Aqueous

Item #	Quantity	Packaging
CB114000-4A	4L	Poly Bottle
CB114000-10F	10L	Cubitainer
CB114000-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 1 mL = 1 mg S04

Aqueous

Item #	Quantity	Packaging
CB114900-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Barium Chloride, 1.0 Normal Standardized

0.50 Molar

NIST Traceable, Assay 0.999 to 1.001 Normal, Aqueous

Item #	Quantity	Packaging
CB113800-1A	1L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 2.0 Normal Standardized

1.0 Molar

NIST Traceable, Assay 0.995 to 1.005 Molar, Aqueous

Item #	Quantity	Packaging
CB115300-4A	4L	Poly Bottle
CB115300-10F	10L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Barium Chloride, 1.5% w/v

Reagents Barium Chloride, 1.5% w/v

Aqueous

Item #	Quantity	Packaging
CB114300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Barium Chloride, 2.85% w/v

In 5.6% (v/v) Hydrochloric

Item #	Quantity	Packaging
CB110500-20F	20L	Cubitainer

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Hydrochloric Acid, Barium Chloride), 8 (6.1), PG III.

Reagents Barium Chloride, 3% w/v

Aqueous

Item #	Quantity	Packaging
CB102900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Barium Chloride, 5% w/v

in 0.5 N Hydrochloric Acid

Item #	Quantity	Packaging
CB002500-4A	4L	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Hydrochloric Acid, Barium Chloride), 8 (6.1), PG III.

Reagents Barium Chloride, 6% w/v Standardized

6% as dihydrate, Specific Gravity 1.044 to 1.046 @ 20°C, Aqueous

Item #	Quantity	Packaging
CB102800-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 10% w/v

Aqueous

Item #	Quantity	Packaging
C7147020-1A	1L	Poly Bottle
C7147020-4A	4L	Poly Bottle
C7147020-10F	10L	Cubitainer
C7147020-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 10% w/v

Neutralized to pH 7, Aqueous

Item #	Quantity	Packaging
CB100300-4A	4L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 12% w/v as BaCl₂

Aqueous

Item #	Quantity	Packaging
CB112100-500A	500mL	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 12% w/v

Aqueous

Item #	Quantity	Packaging
CB111600-1A	1L	Poly Bottle
CB111600-4A	4L	Poly Bottle
CB111600-10F	10L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 12% w/w Standardized

Specific Gravity 1.114 to 1.116 @ 60F, Aqueous

Item #	Quantity	Packaging
CB102600-20E3	20L	Hedpak®
CB102600-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 13% w/v

130g/L, Aqueous

Item #	Quantity	Packaging
C853R000-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 15% w/v

Acidified, Aqueous

Item #	Quantity	Packaging
CB111900-4A	4L	Poly Bottle
CB111900-20F	20L	Cubitainer

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Hydrochloric Acid, Barium Chloride), 8 (6.1), PG II.

Reagents Barium Chloride, 15% w/v

Non-Acidified, Aqueous

Item #	Quantity	Packaging
CB112000-4A	4L	Poly Bottle
CB112000-10F	10L	Cubitainer
CB112000-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 20% w/v

Aqueous

Item #	Quantity	Packaging
CB100500-500A	500mL	Poly Bottle
CB100500-4A	4L	Poly Bottle
CB100500-10F	10L	Cubitainer
CB100500-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 20% w/v, Neutralized

Aqueous

Item #	Quantity	Packaging
CB020000-500A	500mL	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 22.5% w/v

Aqueous

Item #	Quantity	Packaging
CB111700-4A	4L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 25% w/v

With Brij (surfactant)

Item #	Quantity	Packaging
C7147010-1A	1L	Poly Bottle
C7147010-4A	4L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 25% w/v Standardized

Specific Gravity 1.1996 to 1.2278 @ 20°C, Aqueous

Item #	Quantity	Packaging
CB111200-1A	1L	Poly Bottle
CB111200-10F	10L	Cubitainer
CB111200-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 30% w/v Standardized

Specific Gravity 1.266 to 1.276 @ 60F, Aqueous

Item #	Quantity	Packaging
CB111800-10F	10L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 30% w/v

Aqueous

Item #	Quantity	Packaging
CB111500-500A	500mL	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 32% w/v

Aqueous

Item #	Quantity	Packaging
CB111300-4A	4L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, 35% w/v

Aqueous

Item #	Quantity	Packaging
C7147030-4F	4L	Cubitainer
C7147030-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Chloride, Saturated Standardized

Saturated, Specific Gravity 1.255 to 1.265 @ 20°C, Aqueous

Item #	Quantity	Packaging
CB100600-4A	4L	Poly Bottle
CB100600-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Barium Chloride), 6.1, PG III.

Reagents Barium Diphenylamine Sulfonate Reagent

MF: $\text{Ba}(\text{C}_{12}\text{H}_{10}\text{NO}_3\text{S})_2$
MW: 633.88 g/mol
CAS #: 6211-24-1

Item #	Quantity	Packaging
C2147250-5C2	5g	WM Amber Glass
C2147250-25C1	25g	WM Amber Glass

DOT: Not regulated.

Reagents Barium Diphenylaminesulfonate, 0.1% w/v APHA

For Chlorine, Chlorine Dioxide

Item #	Quantity	Packaging
CB109900-120A	120mL	Poly Bottle
CB109900-500A	500mL	Poly Bottle
CB109900-1A	1L	Poly Bottle

DOT: Not regulated.

LabChem Barium Diphenylamine Sulfonate, 0.1% w/v APHA

For Chlorine, Chlorine Dioxide

Item #	Quantity	Packaging
DLC11630-125X	125mL	Poly Bottle

LC116307

DOT: Not regulated.

Reagents Barium Diphenylamine Sulfonate, 0.2% w/v

Barium Diphenylaminesulfonate

Aqueous

Item #	Quantity	Packaging
CB109800-4C	4L	Amber Glass

DOT: Not regulated.

spectrum Barium Hydroxide ACS Reagent

Minimum Assay 98%
MF: $\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$
MW: 315.46 g/mol
CAS #: 12230-71-6

Item #	Quantity	Packaging
D1147500-500Z	500g	

B1040 500GM

DOT: UN3262, Corrosive Solid, Basic, Inorganic, n.o.s. (Barium Hydroxide), 8, PG II.

spectrum Barium Nitrate ACS Reagent

Minimum Assay 99%
MF: $\text{Ba}(\text{NO}_3)_2$
MW: 261.33 g/mol
CAS #: 10022-31-8

Item #	Quantity	Packaging
D1148000-125Z	125g	
B1045-125GM		
D1148000-500Z	500g	
B1045-500GM		

DOT: UN1446, Barium Nitrate, 5.1 (6.1), PG II.

Reagents Barker's Reagent

1.8% Fluoroboric Acid, Aqueous

Item #	Quantity	Packaging
CB000300-500A	500mL	Poly Bottle

DOT: Not regulated.

spectrum Benzalkonium Chloride, 17% w/v

Item #	Quantity	Packaging
DB106900-4Y	4L	Glass Bottle

B1069-4LTGL

DOT: UN1760, Corrosive Liquids, n.o.s. (Benzalkonium Chloride), 8, PG III.

Milipore SIGMA Benzene OmniSolv®

Minimum Assay 99.7%
For HPLC and Spectrophotometry
MF: C_6H_6
MW: 78.11 g/mol
CAS #: 71-43-2

Item #	Quantity	Packaging
DBX02120-1Y	1L	Glass Bottle
BX0212-6		
DBX02120-4Y	4Y	Glass Bottle
BX0212-1		

DOT: UN1114, Benzene, 3, PG II.

spectrum Benzethonium Chloride USP

Minimum Assay 97%
MF: $\text{C}_{27}\text{H}_{42}\text{ClNO}_2$
MW: 448.08 g/mol
CAS #: 121-54-0

Item #	Quantity	Packaging
DBE12900-500Z	500g	Glass Bottle

BE129-500GMGL

DOT: UN3261, Corrosive Solid, Acidic, Organic, n.o.s. (Benzethonium Chloride), 8, PG III.

Milipore SIGMA Benzoic Acid ACS Reagent

Minimum Assay 99.5%
MF: $\text{C}_7\text{H}_6\text{O}_2$
MW: 122.12 g/mol
CAS #: 65-85-0

Item #	Quantity	Packaging
DEBX0360-500Z	500g	Poly Bottle

BX0360-1

DOT: Not regulated.

Milipore SIGMA Benzoic Acid ACS Reagent

Minimum Assay 99.5%
MF: $\text{C}_7\text{H}_6\text{O}_2$
MW: 122.12 g/mol
CAS #: 65-85-0

Item #	Quantity	Packaging
D1103000-500Z	500g	Poly Bottle

242381-500G

DOT: Not regulated.

Reagents Benzyl Alcohol Reagent

Phenylmethanol

Chlorine Free
MF: $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$
MW: 108.13 g/mol
CAS #: 100-51-6

Item #	Quantity	Packaging
C2152100-1C	1L	Amber Glass
C2152100-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Benzyl Alcohol ACS Reagent

Phenylmethanol

Minimum Assay 99%
MF: $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$
MW: 108.13 g/mol
CAS #: 100-51-6

Item #	Quantity	Packaging
C2152080-4C	4L	Amber Glass
C2152080-15E	15gal	Poly Drum
C2152080-55E	55gal	Drum

DOT: Not regulated.

Reagents Beraha's Sulfamic Acid Reagent #4

Potassium Sulfate, Sulfamic Acid, Ammonium Bifluoride in water

Item #	Quantity	Packaging
CB004600-500A	500mL	Poly Bottle

DOT: Not regulated.

hps Beryllium Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1,000µg/mL Be in 2% Nitric Spectroscopy

Item #	Quantity	Packaging
D1000501-50X	50mL	Poly Bottle
10005-1-50		
D1000501-100X	100mL	Poly Bottle
10005-1-100		
D1000501-500X	500mL	Poly Bottle
10005-1-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Bismuth Standard, 1000ppm



Bismuth Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Bi in 2% Nitric Acid
Spectroscopy

Item #	Quantity	Packaging
D1000601-100X 10006-1-100	100mL	Poly Bottle
D1000601-500X 10006-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Bismuth Nitrate, 0.01 Molar

Standardized

NIST Traceable, Assay 0.0095 to 0.0105 Molar, Aqueous

Item #	Quantity	Packaging
CB041900-10F	10L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Borate Buffer

APHA

Aqueous
For Nitrogen (Ammonia), Nitrogen (Organic)

Item #	Quantity	Packaging
DLC11700-4Y LC117004	4L	Poly Bottle

DOT: Not regulated.



Borate Buffer, pH 9

Standardized

Reagent 2, Range 9.85 to 9.95

Item #	Quantity	Packaging
CB119300-4A	4L	Poly Bottle
CB119300-10F	10L	Cubitainer

DOT: Not regulated.



Borate Buffer, pH 9.5

APHA

For Ammonia and Organic Nitrogen Analysis

Item #	Quantity	Packaging
CB009500-500A	500mL	Poly Bottle
CB009500-1A	1L	Poly Bottle
CB009500-4A	4L	Poly Bottle
CB009500-4F	4L	Cubitainer
CB009500-20F	20L	Cubitainer

DOT: Not regulated.

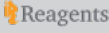


Borate Buffer, pH 10.5

Standardized

Item #	Quantity	Packaging
CB205000-500A	500mL	Poly Bottle
CB205000-1A	1L	Poly Bottle

DOT: Not regulated.



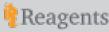
Boric Acid

ACS Reagent

Minimum Assay 99.5%
MF: H_3BO_3
MW: 61.83 g/mol
CAS #: 10043-35-3

Item #	Quantity	Packaging
C1104300-500C2	500g	WM Amber Glass
C1104300-3A5	3kg	WM Poly Jar
C1104300-10KG	10kg	Poly Pail
C1104300-50KG	50kg	Fiber Drum

DOT: Not regulated.



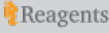
Boric Acid

Chemically Pure

MF: H_3BO_3
MW: 61.83 g/mol
CAS #: 10043-35-3

Item #	Quantity	Packaging
C2104300-500A5	500g	WM Poly Jar
C2104300-2.5A5	2.5kg	WM Poly Jar
C2104300-50F4	50kg	Fiber Drum

DOT: Not regulated.

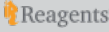


Boric Acid, 2% w/v, Indicating

With Methyl Red-Methylene Blue Indicators, Aqueous
For Nitrogen (Ammonia), Nitrogen (Organic)

Item #	Quantity	Packaging
C7104210-4A	4L	Poly Bottle
C7104210-20F	20L	Cubitainer

DOT: Not regulated.

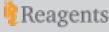


Boric Acid, 2% w/v

Without Indicator, Aqueous

Item #	Quantity	Packaging
CB112400-1A	1L	Poly Bottle
CB112400-4A	4L	Poly Bottle
CB112400-20F	20L	Cubitainer

DOT: Not regulated.

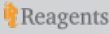


Boric Acid, 2% w/v

pH 4.65, Aqueous

Item #	Quantity	Packaging
CB110600-20F	20L	Cubitainer

DOT: Not regulated.



Boric Acid, 2% w/v, Indicating

With Methyl Red-Bromocresol Green Indicator, Aqueous

Item #	Quantity	Packaging
C7104220-4A	4L	Poly Bottle

DOT: Not regulated.



Boric Acid, 2% w/v, Indicating

With Methyl Red-Methylene Blue Indicators, Aqueous

Item #	Quantity	Packaging
C7104200-4A	4L	Poly Bottle
C7104200-20F	20L	Cubitainer

DOT: Not regulated.

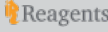


Boric Acid, 4% w/v

Aqueous

Item #	Quantity	Packaging
CB112500-20F	20L	Cubitainer

DOT: Not regulated.



Boric Acid, 4% w/v, Indicating

With Methyl Red-Bromocresol Green Indicator, Aqueous

Item #	Quantity	Packaging
C7104300-4A	4L	Poly Bottle
C7104300-20F	20L	Cubitainer

DOT: Not regulated.



Boric Acid, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CB110700-1A	1L	Poly Bottle

DOT: Not regulated.



Boric Acid Test Solution

Item #	Quantity	Packaging
CB112200-100A	100mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Boron Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL B in Water
Spectroscopy

Item #	Quantity	Packaging
D1000704-100X 10007-4-100	100mL	Poly Bottle
D1000704-250X 10007-4-250	250mL	Poly Bottle
D1000704-500X 10007-4-500	500mL	Poly Bottle

DOT: Not regulated.



Boron Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL B in Water
Spectroscopy

Item #	Quantity	Packaging
D10M7070-100X 10M7-7-100	100mL	Poly Bottle

DOT: Not regulated.

MILLIPORE SIGMA Boron Trifluoride Ethylamine Complex

MF: $\text{BF}_3 \cdot \text{C}_2\text{H}_5\text{NH}_2$
MW: 112.89 g/mol
CAS #: 75-23-0

Item #	Quantity	Packaging
D2922490-500Z	500g	Glass Bottle
292249-500G		

DOT: UN3261, Corrosive Solid, Acidic, Organic, n.o.s. (Ethylamine, Boron Trifluoride), 8, PG II.

Reagents® Brightness Buffer

Phosphate Buffer, 0.75 Molar

Item #	Quantity	Packaging
CB101900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Brine Solution

Filtered, Aqueous

Item #	Quantity	Packaging
CB004400-4A	4L	Poly Bottle

DOT: Not regulated.

hps Bromide Standard, 1000ppm

IC Standard

1,000µg/mL Br in Water

For Ion Chromatography

Item #	Quantity	Packaging
DICBRM00-100X	100mL	Poly Bottle
IC-BR-M-100		

DOT: Not regulated.

Reagents® Bromocresol Green

ACS Reagent

Sultone form, not water soluble

Indicator

MF: $\text{C}_{21}\text{H}_{14}\text{Br}_4\text{O}_5\text{S}$
MW: 698.01 g/mol
CAS #: 76-60-8

Item #	Quantity	Packaging
C6105500-1C2	1g	WM Amber Glass
C6105500-5C2	5g	WM Amber Glass
C6105500-10C1	10g	WM Amber Glass
C6105500-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents® Bromocresol Green, 0.04%

pH 3.8 (Yellow) - 5.4 (Blue)

Indicator

Item #	Quantity	Packaging
C7105500-100C	100mL	Amber Glass
C7105500-500C	500mL	Amber Glass
C7105500-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Bromocresol Green, 0.1%

Indicator 26

Item #	Quantity	Packaging
CH161000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Bromocresol Green, 0.1% w/v

Aqueous

Item #	Quantity	Packaging
CB151000-120A	120mL	Poly Bottle
CB151000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Bromocresol Green, 0.1% Alcoholic

in Reagent Alcohol

Item #	Quantity	Packaging
CB003900-120A	120mL	Poly Bottle
CB003900-500A	500mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents® Bromocresol Green, 0.1% in Isopropanol

Item #	Quantity	Packaging
CB004000-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents® Bromocresol Green-Methyl Red

Aqueous

Item #	Quantity	Packaging
CB113000-120A	120mL	Poly Bottle
CB113000-500A	500mL	Poly Bottle
CB113000-1A	1L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.

Reagents® Bromocresol Green-Methyl Red

MRBG

Mixed Indicator, in Methanol

Item #	Quantity	Packaging
CB113100-120A	120mL	Poly Bottle
CB113100-500A	500mL	Poly Bottle
CB113100-500C	500mL	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.

Reagents® Bromocresol Green - Methyl Red Indicator

APHA

MRBG

APHA for Alkalinity, Alcoholic

Item #	Quantity	Packaging
CB003500-125A	125mL	Poly Bottle
CB003500-500B	500mL	Amber Poly
CB003500-1B	1L	Amber Poly

DOT: UN1170, Ethanol Solutions, 3, PG II.

Reagents® Bromocresol Green - Methyl Red TS

USP

Item #	Quantity	Packaging
CB003800-120A	120mL	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.

Bromocresol Purple, 0.1% in Methanol

Reagents® Bromocresol Purple

ACS Reagent

Sultone form, not water soluble

Indicator

MF: $\text{C}_{21}\text{H}_{16}\text{Br}_2\text{O}_5\text{S}$
MW: 540.22 g/mol
CAS #: 115-40-2

Item #	Quantity	Packaging
C6106000-1C2	1g	WM Amber Glass
C6106000-5C2	5g	WM Amber Glass

DOT: Not regulated.

Reagents® Bromocresol Purple, 0.04%

pH 5.2 (Yellow) - 6.8 (Purple)

Indicator

Item #	Quantity	Packaging
C7106000-100C	100mL	Amber Glass
C7106000-500C	500mL	Amber Glass
C7106000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Bromocresol Purple, 0.1%

In Denatured Ethanol

Item #	Quantity	Packaging
CB145500-500C	500mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Isopropanol), 3, PG II.

Reagents® Bromocresol Purple, 0.1% w/v

Bromocresol Purple TS

Item #	Quantity	Packaging
CB145100-500A	500mL	Poly Bottle
CB145100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Bromocresol Purple, 0.4% w/v

Aqueous

Item #	Quantity	Packaging
CB003700-100A	100mL	Poly Bottle

DOT: Not regulated.

Reagents® Bromocresol Purple, 1% w/v

Aqueous

Item #	Quantity	Packaging
CB145200-100A	100mL	Poly Bottle

DOT: Not regulated.

Reagents® Bromocresol Purple, 0.1% in Methanol

Item #	Quantity	Packaging
CB003600-500A	500mL	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.

Bromocresol Purple, Sodium Salt



Bromocresol Purple, Sodium Salt

5,5''-Dibromo-O-Cresolsulfonphthalein Sodium Salt

MF: NaC₂₁H₁₅Br₂O₅S
MW: 562.2 g/mol
CAS #: 62625-30-3

Item #	Quantity	Packaging
D8608910-5Z	5g	
860891-5g		
D8608910-25Z	25g	Glass Bottle
860891-25G		

DOT: Not regulated.



Bromonaphthalene

1-Naphthyl Bromide

For Synthesis
MF: C₁₀H₇Br
MW: 207.07 g/mol
CAS #: 90-11-9

Item #	Quantity	Packaging
D8062100-100X	100mL	Glass Bottle
8.06210.0100		

DOT: Not regulated.



Bromophenol Blue

ACS Reagent

Sultone form, not water soluble
Indicator
MF: C₉H₇BrO₃S
MW: 669.96 g/mol
CAS #: 115-39-3

Item #	Quantity	Packaging
C6106500-1C2	1g	WM Amber Glass
C6106500-5C2	5g	WM Amber Glass
C6106500-10C1	10g	WM Amber Glass

DOT: Not regulated.



Bromophenol Blue, 0.04%

Indicator 1

Item #	Quantity	Packaging
C1160500-120A	120mL	Poly Bottle
C1160500-1A	1L	Poly Bottle

DOT: Not regulated.



Bromophenol Blue, 0.04%

pH 3.0 (Yellow) - 4.6 (Blue), Aqueous
Indicator

Item #	Quantity	Packaging
C7106300-100C	100mL	Amber Glass
C7106300-500C	500mL	Amber Glass
C7106300-500A	500mL	Poly Bottle
C7106300-1C	1L	Amber Glass
C7106300-4A	4L	Poly Bottle

DOT: Not regulated.



Bromophenol Blue, 0.04% w/v

Aqueous
Indicator

Item #	Quantity	Packaging
C83013NE-500A	500mL	Poly Bottle
C83013NE-1A	1L	Poly Bottle
C83013NE-4A	4L	Poly Bottle

DOT: Not regulated.



Bromophenol Blue, 0.1% w/v

Aqueous
Indicator

Item #	Quantity	Packaging
CB001200-120A	120mL	Poly Bottle
CB001200-500A	500mL	Poly Bottle
CB001200-1A	1L	Poly Bottle
CB001200-4A	4L	Poly Bottle

DOT: Not regulated.



Bromophenol Blue, 0.2% w/v

pH 3.0 (Yellow) - 4.6 (Blue), Aqueous
Indicator

Item #	Quantity	Packaging
CB001100-500A	500mL	Poly Bottle

DOT: Not regulated.



Bromophenol Blue, 0.5% w/v

In IPA
Indicator

Item #	Quantity	Packaging
CB149000-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.



Bromophenol Blue, 1% w/v

Aqueous
Indicator

Item #	Quantity	Packaging
CB145800-500A	500mL	Poly Bottle
CB145800-4A	4L	Poly Bottle

DOT: Not regulated.



Bromophenol Blue, 0.1% in 50% Isopropanol

Item #	Quantity	Packaging
CB001300-4A	4L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Bromophenol Blue, 0.1% w/v in denatured Ethanol

Item #	Quantity	Packaging
CB004100-100A	100mL	Poly Bottle
CB004100-500A	500mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Bromophenol Blue Indicator, 0.4% w/v

Item #	Quantity	Packaging
CB149400-120A	120mL	Poly Bottle
CB149400-500A	500mL	Poly Bottle

DOT: Not regulated.



Bromophenol Blue TS

USP

0.1% in dilute Alcohol

Item #	Quantity	Packaging
CB002900-120A	120mL	Poly Bottle
CB002900-500A	500mL	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG III.



Bromothymol Blue

ACS Reagent

Sultone form, not water soluble
Indicator
MF: C₂₇H₂₈Br₂O₃S
MW: 624.38 g/mol
CAS #: 76-59-5

Item #	Quantity	Packaging
C6107000-1C2	1g	WM Amber Glass
C6107000-5C2	5g	WM Amber Glass
C6107000-10C1	10g	WM Amber Glass
C6107000-25C1	25g	WM Amber Glass

DOT: Not regulated.



Bromothymol Blue, 0.04%

pH 6.0 (Yellow) - 7.6 (Blue), Aqueous
Indicator

Item #	Quantity	Packaging
C7107000-100A	100mL	Poly Bottle
C7107000-500A	500mL	Poly Bottle
C7107000-1A	1L	Poly Bottle

DOT: Not regulated.



Bromothymol Blue, 0.2% w/v

Aqueous
Indicator

Item #	Quantity	Packaging
CB145900-500A	500mL	Poly Bottle

DOT: Not regulated.



Bromothymol Blue, 1% w/v

In Methanol
Indicator

Item #	Quantity	Packaging
CB145600-1C	1L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.



Bromothymol Blue, 0.1% in Methanol

Item #	Quantity	Packaging
CB145400-100A	100mL	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.



Bromothymol Blue 0.1% w/v in 50% Ethanol

Item #	Quantity	Packaging
CB145700-1A	1L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Ethanol), 3, PG III.

Reagents[®] Bromothymol Blue Sodium Salt ACS Reagent
Water soluble

Indicator

MF: C₂₇H₂₇Br₂O₃Na

MW: 646.36 g/mol

CAS #: 34722-90-2

Item #	Quantity	Packaging
C6107500-5C2	5g	WM Amber Glass

DOT: Not regulated.

Reagents[®] Bromothymol Blue Solution R1 EP
0.05% w/v in 20% v/v Reagent Alcohol

Item #	Quantity	Packaging
CB004200-120A	120mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG III.

Reagents[®] Bromothymol Blue TS USP
0.1% w/v in 50% Ethanol

Item #	Quantity	Packaging
CB004300-500A	500mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG III.

Reagents[®] Bromothymol Blue / Bromocresol Purple Indicator

Item #	Quantity	Packaging
CB002800-100A	100mL	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Brucine Sulfate-Sulfuric Acid Solution

Item #	Quantity	Packaging
CB146000-1C	1L	Amber Glass

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Sulfuric Acid, Brucine Sulfate), 8 (6.1), PG II.

Reagents[®] Buffer Color Reagent

For Nitrites

Item #	Quantity	Packaging
CN210000-1C	1L	Amber Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents[®] Buffer, pH 0.50 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C2155050-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Buffer, pH 1.00 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C2155100-500A	500mL	Poly Bottle
C2155100-1A	1L	Poly Bottle
C2155100-4A	4L	Poly Bottle
C2155100-4F	4L	Cubitainer
C2155100-10F	10L	Cubitainer
C2155100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Buffer, pH 1.68 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C2115168-500A	500mL	Poly Bottle
C2115168-1A	1L	Poly Bottle
C2115168-4A	4L	Poly Bottle
C2115168-4F	4L	Cubitainer
C2115168-10F	10L	Cubitainer
C2115168-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Buffer, pH 2.00 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C2155400-500A	500mL	Poly Bottle
C2155400-1A	1L	Poly Bottle
C2155400-4A	4L	Poly Bottle
C2155400-10F	10L	Cubitainer
C2155400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Buffer, pH 2.00 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C215540R-4A	4L	Poly Bottle
C215540R-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Buffer, pH 3.00 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C2155300-500A	500mL	Poly Bottle
C2155300-1A	1L	Poly Bottle
C2155300-4A	4L	Poly Bottle
C2155300-4F	4L	Cubitainer
C2155300-10F	10L	Cubitainer
C2155300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Buffer, pH 4.00 ± 0.01 at 25°C, Clear Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C2155510-500A	500mL	Poly Bottle
C2155510-1A	1L	Poly Bottle
C2155510-4A	4L	Poly Bottle
C2155510-20F	20L	Cubitainer
C2155510-200E	200L	Poly Drum

DOT: Not regulated.

Reagents[®] Buffer, pH 4.00 ± 0.01 at 25°C, Red Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Reference Standard

Item #	Quantity	Packaging
C2155500-100S	100mL	Single Shot Poly
C2155500-500A	500mL	Poly Bottle
C2155500-1A	1L	Poly Bottle
C2155500-4A	4L	Poly Bottle
C2155500-4F	4L	Cubitainer
C2155500-10F	10L	Cubitainer
C2155500-20F	20L	Cubitainer
C2155500-200E	200L	Drum

DOT: Not regulated.

LabChem Buffer, pH 5.0 Standardized
@25°C

Item #	Quantity	Packaging
DLC12300-1Y LC123002	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Buffer, pH 5.00 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2155250-500A	500mL	Poly Bottle
C2155250-1A	1L	Poly Bottle
C2155250-4A	4L	Poly Bottle
C2155250-4F	4L	Cubitainer
C2155250-10F	10L	Cubitainer
C2155250-20F	20L	Cubitainer

DOT: Not regulated.

Buffer, pH 5.50 ± 0.01 at 25°C

**Buffer, pH 5.50 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2155540-1A	1L	Poly Bottle

DOT: Not regulated.

**Buffer, pH 6.00 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2155550-500A	500mL	Poly Bottle
C2155550-1A	1L	Poly Bottle
C2155550-4A	4L	Poly Bottle
C2155550-10F	10L	Cubitainer
C2155550-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer, pH 6.86 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2155555-500A	500mL	Poly Bottle
C2155555-4A	4L	Poly Bottle
C2155555-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer, pH 6.9 for Sulfite Analyzer**

Item #	Quantity	Packaging
CB002000-4A	4L	Poly Bottle

DOT: Not regulated.

**Buffer, pH 7.00 ± 0.01 at 25°C, Clear**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156010-500A	500mL	Poly Bottle
C2156010-1A	1L	Poly Bottle
C2156010-4A	4L	Poly Bottle
C2156010-20F	20L	Cubitainer
C2156010-200E	200L	Poly Drum

DOT: Not regulated.

**Buffer, pH 7.00 ± 0.01 at 25°C, Green**

Standardized

NIST Traceable Reference Standard

NIST Traceable ISO 17025

Item #	Quantity	Packaging
CB167500-500A	500mL	Poly Bottle
CB167500-4A	4L	Poly Bottle
CB167500-10F	10L	Cubitainer
CB167500-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer, pH 7.00 ± 0.01 at 25°C, Yellow**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156000-100S	100mL	Single Shot Poly
C2156000-500A	500mL	Poly Bottle
C2156000-1A	1L	Poly Bottle
C2156000-4A	4L	Poly Bottle
C2156000-4F	4L	Cubitainer
C2156000-10F	10L	Cubitainer
C2156000-20F	20L	Cubitainer
C2156000-200E	200L	Drum

DOT: Not regulated.

**Buffer, pH 7.40**

Standardized

@25°C

Item #	Quantity	Packaging
C2156020-1A	1L	Poly Bottle
C2156020-4A	4L	Poly Bottle
C2156020-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer, pH 8.0**

Standardized

@25°C

Item #	Quantity	Packaging
DLC12420-500X	500mL	Poly Bottle

DOT: Not regulated.

**Buffer, pH 8.00 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156100-500A	500mL	Poly Bottle
C2156100-1A	1L	Poly Bottle
C2156100-4A	4L	Poly Bottle
C2156100-10F	10L	Cubitainer
C2156100-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer, pH 9.00 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156200-500A	500mL	Poly Bottle
C2156200-1A	1L	Poly Bottle
C2156200-4A	4L	Poly Bottle
C2156200-10F	10L	Cubitainer
C2156200-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer, pH 9.18 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156218-500A	500mL	Poly Bottle
C2156218-4A	4L	Poly Bottle
C2156218-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer, pH 9.21 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156221-1A	1L	Poly Bottle

DOT: Not regulated.

**Buffer, pH 10.00 ± 0.01 at 25°C, Blue**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156500-100S	100mL	Single Shot Poly
C2156500-500A	500mL	Poly Bottle
C2156500-1A	1L	Poly Bottle
C2156500-4A	4L	Poly Bottle
C2156500-4F	4L	Cubitainer
C2156500-10F	10L	Cubitainer
C2156500-20F	20L	Cubitainer
C2156500-200E	200L	Drum

DOT: Not regulated.

**Buffer, pH 10.00 ± 0.01 at 25°C, Clear**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156510-500A	500mL	Poly Bottle
C2156510-1A	1L	Poly Bottle
C2156510-4A	4L	Poly Bottle
C2156510-20F	20L	Cubitainer

DOT: Not regulated.

**Buffer pH 11.00 ± 0.01 at 25°C**

Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156600-500A	500mL	Poly Bottle
C2156600-1A	1L	Poly Bottle
C2156600-4A	4L	Poly Bottle
C2156600-4F	4L	Cubitainer
C2156600-10F	10L	Cubitainer
C2156600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Buffer, pH 12.00 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156700-500A	500mL	Poly Bottle
C2156700-1A	1L	Poly Bottle
C2156700-4A	4L	Poly Bottle
C2156700-10F	10L	Cubitainer
C2156700-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Buffer, pH 12.45 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156745-500A	500mL	Poly Bottle
C2156745-1A	1L	Poly Bottle
C2156745-4A	4L	Poly Bottle
C2156745-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Buffer, pH 13.00 ± 0.01 at 25°C Standardized

NIST Traceable Reference Standard

@25°C, NIST Traceable, ISO 17025

Item #	Quantity	Packaging
C2156800-500A	500mL	Poly Bottle
C2156800-1A	1L	Poly Bottle
C2156800-4A	4L	Poly Bottle
C2156800-4F	4L	Cubitainer
C2156800-10F	10L	Cubitainer
C2156800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Buffer, Acetate pH 4

Item #	Quantity	Packaging
CB101500-20F	20L	Cubitainer

DOT: UN2790, Acetic Acid Solution, 8, PG III.

Reagents Buffer Solution for Aluminum

Item #	Quantity	Packaging
CB119500-1A	1L	Poly Bottle
CB119500-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Buffer Solution for Zinc Standardized

Sodium Hydroxide, Potassium Chloride, Potassium Cyanide, Boric Acid, Aqueous

Item #	Quantity	Packaging
CZ000900-1B	1L	Amber Poly

DOT: Not regulated.

Reagents Burn Out Solution

Ammonium Chloride in dilute Methanol

Item #	Quantity	Packaging
CB009900-10F	10L	Cubitainer

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.

Reagents n-Butyl Acetate Reagent

Minimum Assay 99.5%
 MF: $\text{CH}_3\text{COO}(\text{CH}_2)_3\text{CH}_3$
 MW: 116.16 g/mol
 CAS #: 123-86-4

Item #	Quantity	Packaging
C2156300-500C	500mL	Amber Glass
C2156300-4C	4L	Amber Glass

DOT: UN1123, Butyl Acetates, 3, PG II.

Reagents Isobutanol ACS Reagent

Isobutyl Alcohol, 2-Methylpropanol, 2-Methyl-1-Propanol

Minimum Assay 99%
 MF: $(\text{CH}_3)_2\text{CHCH}_2\text{OH}$
 MW: 74.12 g/mol
 CAS #: 78-83-1

Item #	Quantity	Packaging
C1120300-500C	500mL	Amber Glass
C1120300-4C	4L	Amber Glass

DOT: UN1212, Isobutanol, 3, PG III.

Reagents n-Butyl Alcohol ACS Reagent

1-Butyl Alcohol, 1-Butanol, n-Butyl Alcohol

Minimum Assay 99.4%
 MF: $\text{CH}_3(\text{CH}_2)_3\text{CH}_2\text{OH}$
 MW: 74.12 g/mol
 CAS #: 71-36-3

Item #	Quantity	Packaging
C1120000-500C	500mL	Amber Glass
C1120000-1C	1L	Amber Glass
C1120000-4C	4L	Amber Glass
C1120000-20E6	20L	Metal Can
C1120000-200E	200L	Metal Drum

DOT: UN1120, Butanols, 3, PG III.

Reagents n-Butyl Alcohol Chemically Pure

1-Butyl Alcohol, 1-Butanol, n-Butyl Alcohol

MF: $\text{CH}_3(\text{CH}_2)_3\text{CH}_2\text{OH}$
 MW: 74.12 g/mol
 CAS #: 71-36-3

Item #	Quantity	Packaging
C2120000-500C	500mL	Amber Glass
C2120200-1A	1L	Poly Bottle
C2120000-1C	1L	Amber Glass
C2120200-4A	4L	Poly Bottle
C2120000-4C	4L	Amber Glass
C2120000-20E6	20L	Metal Can

DOT: UN1120, Butanols, 3, PG III.

MEDIA n-Butyl Alcohol HPLC/Spectro

1-Butyl Alcohol, 1-Butanol, n-Butyl Alcohol

Minimum Assay 99.8%

For use in Liquid Chromatography and Spectrophotometry

MF: $\text{CH}_3(\text{CH}_2)_3\text{CH}_2\text{OH}$

MW: 74.12 g/mol

CAS #: 71-36-3

Item #	Quantity	Packaging
DBS12410-1Y BS1241-002 (6x1L)	1L	Amber Glass
DBS12410-4Y BS1241-048 (1x4L)	4L	Amber Glass

DOT: UN1120, Butanols, 3, PG III.

Reagents sec-Butyl Alcohol Chemically Pure

2-Butanol

MF: $\text{CH}_3\text{CHOHCH}_2\text{CH}_3$

MW: 74.12 g/mol

CAS #: 78-92-2

Item #	Quantity	Packaging
C2120100-4C	4L	Amber Glass

DOT: UN1120, Butanols, 3, PG II.

Reagents tert-Butyl Alcohol Chemically Pure

Tertiary Butanol, 2-Methyl-2-Propanol, tert-Butanol

MF: $(\text{CH}_3)_3\text{COH}$

MW: 74.12 g/mol

CAS #: 75-65-0

Item #	Quantity	Packaging
C2120200-500A	500mL	Poly Bottle

DOT: UN1120, Butanols, 3, PG II.

Reagents t-Butyl Alcohol, 80% v/v

Item #	Quantity	Packaging
CB180800-10E2	10L	Clear Winpak®

DOT: UN1120, Butanols, 3, PG II.

MILLIPORE SIGMA 2-Butanone OmniSolv®

2-Butanone; Methyl Ethyl Ketone; MEK

Minimum Assay 99.5%

Spectrophotometry

MF: $\text{C}_4\text{H}_8\text{O}$

MW: 72.11 g/mol

CAS #: 78-93-3

Item #	Quantity	Packaging
DBX16730-1Y BX1673-3	1L	Glass Bottle

DOT: UN1193, Methyl Ethyl Ketone, 3, PG II.

2-Butoxyethanol

Reagents® 2-Butoxyethanol Reagent

2-Butoxyethanol; Ethylene Glycol Monobutyl Ether;
Butyl Cellosolve™

Minimum Assay 99%

MF: $\text{CH}_3(\text{CH}_2)_3\text{OCH}_2\text{CH}_2\text{OH}$

MW: 118.17 g/mol

CAS #: 111-76-2

Item #	Quantity	Packaging
C2156250-1C	1L	Amber Glass
C2156250-4C	4L	Amber Glass
C2156250-20E6	20L	Metal Can

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Ethylene Glycol Monobutyl Ether), 6.1, PG III.

Reagents® Butyl Carbitol™, 20% w/w

Item #	Quantity	Packaging
CB003100-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Butyl Carbitol™, 25% w/w

Item #	Quantity	Packaging
CB003200-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Butyl Carbitol™, 30% w/w

Item #	Quantity	Packaging
CB003300-1C	1L	Amber Glass

DOT: Not regulated.



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Cadmium Standard, 1000ppm



**Cadmium Standard,
1000ppm**

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Cd in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000801-100X 10008-1-100	100mL	Poly Bottle
D1000801-250X 10008-1-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



**Cadmium Standard,
10,000ppm**

AA, ICP,
ICPOES,
ICPMS

10,000µg/mL Cd in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M8010-100X 10M8-1-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



**Cadmium Acetate
Dihydrate**

Reagent

Cadmium Acetate 2-hydrate

Minimum Assay 98%

MF: $\text{Cd}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$

MW: 266.53 g/mol

CAS #: 5743-04-4

Item #	Quantity	Packaging
C1157250-25LB	25lb	Poly Pail

DOT: UN2570, Cadmium Compounds (Cadmium Acetate), 6.1, PG III.



**Cadmium Nitrate,
0.10 Normal**

Standardized

0.05 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CC202000-4A	4L	Poly Bottle

DOT: Not regulated.



**Cadmium Nitrate, 1.0
Normal**

Standardized

0.5 Molar

NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CC202500-1A	1L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Cadmium Nitrate), 6.1, PG III.



**Cadmium Sulfate
Hydrate**

ACS Reagent

Minimum Assay 99%

MF: $\text{CdSO}_4 \cdot 8/3\text{H}_2\text{O}$

MW: 256.57 g/mol

CAS #: 7790-84-3

Item #	Quantity	Packaging
DC105000-500Z C1050-500GM	500g	

DOT: UN2570, Cadmium Compounds (Cadmium Sulfate Hydrate), 6.1, PG III.



**Caffeine/Benzoic
Acid/Sorbic Acid**

Standard

Item #	Quantity	Packaging
CC001000-1C	1L	Amber Glass

DOT: Not regulated.



Calcium Standard, 5ppm Ca

Item #	Quantity	Packaging
CC021000-1A	1L	Poly Bottle

DOT: Not regulated.



Calcium Standard, 50ppm Ca

Item #	Quantity	Packaging
CC021100-1A	1L	Poly Bottle

DOT: Not regulated.



**Calcium Standard,
1000ppm**

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Ca in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000901-100X 10009-1-100	100mL	Poly Bottle
D1000901-250X 10009-1-250	250mL	Poly Bottle
D1000901-500X 10009-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



**Calcium Standard,
1000ppm**

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Ca in 2% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000902-100X 10009-2-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.



**Calcium Standard, 1000 ppm
CaCO₃ (1ml = 1mg CaCO₃)**

0.0100 M Ca²⁺ (0.0200 N Ca²⁺)

Item #	Quantity	Packaging
CC202300-120A	120mL	Poly Bottle
CC202300-500A	500mL	Poly Bottle
CC202300-1A	1L	Poly Bottle
CC202300-4A	4L	Poly Bottle

DOT: Not regulated.



**Calcium Standard,
10,000ppm**

AA, ICP,
ICPOES,
ICPMS

10,000µg/mL Ca in 4% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M9100-100X 10M9-1-100	100mL	Poly Bottle
D10M9100-250X 10M9-1-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



**Calcium Calibration
Solution**

Standard

Stock Calibration Solution

1,000ppm Ca

Item #	Quantity	Packaging
CC001700-500A	500mL	Poly Bottle

DOT: Not regulated.



Calcium Carbonate

ACS Reagent

Limestone, Chalk, Marble

Minimum Assay 99%

MF: CaCO_3

MW: 100.09 g/mol

CAS #: 471-34-1

Item #	Quantity	Packaging
D1161500-125Z C1072-125GM	125g	

D1161500-500Z
C1072-500GM

500g

DOT: Not regulated.



Calcium Carbonate

ACS Chelo-
metric

Limestone, Chalk, Marble

Assay 99.95 - 100.05%

MF: CaCO_3

MW: 100.09 g/mol

CAS #: 471-34-1

Item #	Quantity	Packaging
C1161550-100C2	100g	WM Amber Glass

DOT: Not regulated.



Calcium Carbonate

Chemically
Pure

Limestone, Chalk, Marble

MF: CaCO_3

MW: 100.09 g/mol

CAS #: 471-34-1

Item #	Quantity	Packaging
C2161500-500A5	500g	WM Poly Jar
C2161500-3KG	3kg	Poly Pail
C2161500-5A5	5kg	Poly Pail
C2161500-10KG	10kg	Fiber Drum
C2161500-50F5	50 lb	Fiber Drum

DOT: Not regulated.



**Calcium Carbonate
Standard**

Standard

1mL=1mg CaCO₃=0.4mg Ca

for Hardness

Item #	Quantity	Packaging
DLC12700-125X LC127007	125mL	Poly Bottle

DLC12700-500X
LC127001

500mL Poly Bottle

DOT: Not regulated.

Reagents **Calcium Carbonate, 0.02 Molar** Standardized

0.04 Normal

NIST Traceable, Assay 0.0195 to 0.0205 Molar, Aqueous

Item #	Quantity	Packaging
CC203500-1A	1L	Poly Bottle
CC203500-4C	4L	Amber Glass

DOT: Not regulated.

Reagents **Calcium Chloride Anhydrous** Chemically Pure

Calcium dichloride

MF: CaCl_2
MW: 110.98 g/mol
CAS #: 10043-52-4

Item #	Quantity	Packaging
C2162550-500A5	500g	WM Poly Jar
C2162550-3A5	3kg	WM Poly Jar
C2162550-10KG	10kg	Poly Pail
C2164500-50F5	50 lb	Fiber Drum

DOT: Not regulated.

Reagents **Calcium Chloride Dihydrate** ACS Reagent

Calcium Chloride 2-hydrate

Minimum Assay 99%

MF: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
MW: 147.01 g/mol
CAS #: 10035-04-8

Item #	Quantity	Packaging
C1163100-500A5	500g	WM Poly Jar
C1163100-2.5A5	2.5kg	WM Poly Jar
C1163100-50KG	50kg	Fiber Drum

DOT: Not regulated.

Reagents **Calcium Chloride Dihydrate** Technical

Calcium Chloride 2-hydrate

MF: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
MW: 147.01 g/mol
CAS #: 10035-04-8

Item #	Quantity	Packaging
C2163700-500A5	500g	WM Poly Jar
C2163700-3A5	3kg	WM Poly Jar
C2163700-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents **Calcium Chloride, Saturated @20°C**

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CC280000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Calcium Chloride, 0.01 Molar** Standardized

0.02 Normal

NIST Traceable, Assay 0.0099 to 0.0101 Molar, Aqueous

Item #	Quantity	Packaging
CC013000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Calcium Chloride, 0.250 Molar** Standardized

0.5 Normal

NIST Traceable, Assay 0.2495 to 0.2505 Molar, Aqueous

Item #	Quantity	Packaging
CC202600-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Calcium Chloride, 1 Molar**

2 Normal, Aqueous

Item #	Quantity	Packaging
CC202800-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Calcium Chloride, 1 Normal** Standardized

0.5 Molar

NIST Traceable, Assay 0.499 to 0.501 Molar, Aqueous

Item #	Quantity	Packaging
CC001400-1A	1L	Poly Bottle
CC001400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Calcium Chloride, 2.75% w/v** APHA

Aqueous

For BOD

Item #	Quantity	Packaging
C7163100-500A	500mL	Poly Bottle
C7163100-1A	1L	Poly Bottle
C7163100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Calcium Chloride, 10% w/v**

Item #	Quantity	Packaging
CC205000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Calcium Chloride, 58% w/w**

Aqueous

Item #	Quantity	Packaging
CC202900-2.5D1	2.5L	Clear Glass

DOT: Not regulated.

spectrum **Calcium Fluoride** Technical

Calcium Difluoride; Calcium Fluoratum

MF: CaF_2
MW: 78.07 g/mol
CAS #: 7789-75-5

Item #	Quantity	Packaging
DC111000-500Z	500g	

C1110-500GM

DOT: Not regulated.

Reagents **Calcium Hydroxide** ACS Reagent

Slaked lime; Calcium Hydrate

Minimum Assay 95%

MF: $\text{Ca}(\text{OH})_2$
MW: 74.09 g/mol
CAS #: 1305-62-0

Item #	Quantity	Packaging
C1164500-500A5	500g	WM Poly Jar
C1164500-2.5KG	2.5kg	Poly Pail
C1164500-12F4	12kg	Fiber Drum

DOT: Not regulated.

Reagents **Calcium Hydroxide** Chemically Pure

Slaked lime; Calcium Hydrate

Minimum Assay 95%

MF: $\text{Ca}(\text{OH})_2$
MW: 74.09 g/mol
CAS #: 1305-62-0

Item #	Quantity	Packaging
C2164500-500A5	500g	WM Poly Jar
C2164500-2.5KG	2.5kg	Poly Pail

DOT: Not regulated.

Reagents **Calcium Hydroxide TS** USP

Saturated Aqueous Solution

Item #	Quantity	Packaging
CC002200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Calcium Hypochlorite** Chemically Pure

MF: $\text{Ca}(\text{OCl})_2$
MW: 142.98 g/mol
CAS #: 7778-54-3

Item #	Quantity	Packaging
C2165000-500A5	500g	WM Poly Jar
C2165000-3A5	3kg	WM Poly Jar

DOT: UN1748, Calcium Hypochlorite, Dry, 5.1, PG II.

Reagents **Calcium Nitrate Tetrahydrate** ACS Reagent

Calcium Nitrate, 4-hydrate

Minimum Assay 99%

MF: $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
MW: 236.15 g/mol
CAS #: 13477-34-4

Item #	Quantity	Packaging
C1165500-125D2	125g	Amber Glass
C1165500-500C2	500g	WM Amber Glass
C1165500-50F5	50 lb	Fiber Drum

DOT: UN1454, Calcium Nitrate, 5.1, PG III.

Calcium Nitrate, 10% w/v

Reagents[®] Calcium Nitrate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CC203600-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Calcium Oxide

Chemically Pure

Lime

MF: CaO
MW: 56.08 g/mol
CAS #: 1305-78-8

Item #	Quantity	Packaging
C2166000-500A5	500g	WM Poly Jar
C2166000-3KG	3kg	Poly Pail
C2166000-12A5	12kg	Poly Pail

DOT: UN1910, Calcium Oxide, 8, PG III.

Millipore Sigma[®] Calcium Sulfate Anhydrous

MF: CaSO₄
MW: 136.14 g/mol
CAS #: 7778-18-9

Item #	Quantity	Packaging
D1168050-500Z	500g	Glass Bottle

CX0300-1

DOT: Not regulated.

Reagents[®] Calcium Sulfate Hemihydrate

Plaster of Paris; Calcium Sulfate 1/2-hydrate

MF: CaSO₄ • 1/2H₂O
MW: 145.15 g/mol
CAS #: 10034-76-1

Item #	Quantity	Packaging
C2168000-500A5	500g	WM Poly Jar
C2168000-2A5	2kg	WM Poly Jar

DOT: Not regulated.

Reagents[®] Calcium Sulfate Solution (Saturated)

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
C7168000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents[®] Calmagite Indicator, 0.05% w/w

Aqueous

Indicator

Item #	Quantity	Packaging
CC002900-250C	250mL	Amber Glass

DOT: Not regulated.

Reagents[®] Calmagite Indicator, 0.1% w/v

APHA

Aqueous

For water hardness

Item #	Quantity	Packaging
CC002100-120A	120mL	Poly Bottle
CC002100-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents[®] Calmagite Indicator, 0.2% w/v

Aqueous

Item #	Quantity	Packaging
CC002800-4C	4L	Amber Glass

DOT: Not regulated.

Reagents[®] Calred Indicator, 0.02% w/v

Aqueous

Item #	Quantity	Packaging
CC002600-1C	1L	Amber Glass

DOT: Not regulated.

Reagents[®] Calred Indicator, 0.03% w/w

Aqueous

Item #	Quantity	Packaging
CC002700-1C	1L	Amber Glass

DOT: Not regulated.

Reagents[®] Carbol Fuchsin, 0.1% w/v Solution

Item #	Quantity	Packaging
CC100200-4A	4L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Ethanol), 3, PG III.

Millipore Sigma[®] Carbon Disulfide

ACS Reagent

Methanedithione; Carbon Bisulfide

Minimum Assay 99.9%

MF: CS₂
MW: 76.14 g/mol
CAS #: 75-15-0

Item #	Quantity	Packaging
DCX03950-500X	500mL	Safety Coated

CX0395-6

DOT: UN1131, Carbon Disulfide, 3 (6.1), PG I.

Millipore Sigma[®] Carbon Disulfide

OmniSolv[®]

Methanedithione; Carbon Bisulfide

Meets Reagent Specifications for testing USP/ NF monographs

HPLC, Spectrophotometry

MF: CS₂
MW: 76.14 g/mol
CAS #: 75-15-0

Item #	Quantity	Packaging
DCX03960-500X	500mL	Safety Coated

CX0396-6

DOT: UN1131, Carbon Disulfide, 3 (6.1), PG I.

Reagents[®] Carbon Standard, Organic, 30 ppm C

TOC Standard, KHP

Phosphoric Acid preservative

Item #	Quantity	Packaging
CC206000-1C	1L	Amber Glass

DOT: Not regulated.

Reagents[®] Carbon Standard, Organic, 200ppm C

TOC Standard, KHP

Sulfuric Acid preservative

Item #	Quantity	Packaging
CC205400-1C	1L	Amber Glass

DOT: Not regulated.

Reagents[®] Carbon Standard, Organic, 500 ppm C

TOC Standard, KHP

Phosphoric Acid preservative

Item #	Quantity	Packaging
CC205500-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents[®] Carbon Standard, Organic, 1000ppm C

TOC Standard, KHP

1mL=1mg C, no preservative

Item #	Quantity	Packaging
CT143200-125C	125mL	Amber Glass
CT143200-500C	500mL	Amber Glass
CT143200-1C	1L	Amber Glass

DOT: Not regulated.

Reagents[®] Carbon Standard, Organic, 1500 ppm C

TOC Standard, KHP

Hydrochloric acid preservative

Item #	Quantity	Packaging
CC205900-500A	500mL	Poly Bottle
CC205900-1A	1L	Poly Bottle
CC205900-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Carbon Standard, Organic, 2000ppm C

TOC Standard, KHP

Sulfuric Acid preservative

Item #	Quantity	Packaging
CC205600-1C	1L	Amber Glass
CC205600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Carbon Standard, Organic, 5000 ppm C

TOC Standard, KHP

no preservative

Item #	Quantity	Packaging
CC205200-1C	1L	Amber Glass

DOT: Not regulated.

**Carbon Standard, Organic,
1000ppm C**

TOC Standard, KHP

1mL=1mg C, Phosphoric Acid preservative

Item #	Quantity	Packaging
CC205700-125C	125mL	Amber Glass
CC205700-500C	500mL	Amber Glass
CC205700-1C	1L	Amber Glass
CC205700-4C	4L	Amber Glass

DOT: Not regulated.

**Carbon Standard, Organic,
1000ppm C**

TOC Standard, KHP

1mL=1mg C, Hydrochloric acid preservative

Item #	Quantity	Packaging
CT143300-1C	1L	Amber Glass

DOT: Not regulated.

**Carbon Standard, Inorganic,
1000ppm C****Sodium Carbonate/Bicarbonate, Aqueous**

Item #	Quantity	Packaging
CC205800-125A	125mL	Poly Bottle
CC205800-500A	500mL	Poly Bottle
CC205800-1A	1L	Poly Bottle
CC205800-4C	4L	Amber Glass

DOT: Not regulated.

**Carboxymethyl
Cellulose Sodium**

USP

CAS #: 9004-32-4

Item #	Quantity	Packaging
DCA19300-500Z	500g	
CA193-500GM		
DCA19300-2.5KG	2.5kg	
CA193-2.5KG		

DOT: Not regulated.

**Castor Oil**

USP

MF: $C_{18}H_{34}O_3$
 MW: 298.46 g/mol
 CAS #: 8001-79-4

Item #	Quantity	Packaging
DCA20800-4Y	4L	Glass Bottle
CA208-4LTGL		

DOT: Not regulated.

**Caustic Blue Indicator, 0.1% w/v**

Indigo Carmine, 0.1% Aqueous

Item #	Quantity	Packaging
CC001100-50C	50mL	Amber Glass

DOT: Not regulated.

**Caustic Sensitivity Reagent****Sodium Hydroxide and Sodium Borate,
Aqueous**

Item #	Quantity	Packaging
CC005500-10F	10L	Cubitainer
CC005500-20F	20L	Cubitainer

DOT: Not regulated.

**CDTA**

ACS Reagent

trans(1,2-Cyclohexylenedinitrilo)tetraacetic acid, free acid monohydrate

Minimum Assay 97.5%MF: $C_{14}H_{22}N_2O_8 \cdot H_2O$

MW: 364.35 g/mol

CAS #: 125572-95-4

Item #	Quantity	Packaging
C1194010-25C1	25g	WM Amber Glass
C1194010-100C2	100g	WM Amber Glass
C1194010-500A5	500g	WM Poly Jar

DOT: Not regulated.

**CDTA, 1 mL = 1 mg CaCO3**

Item #	Quantity	Packaging
CC203700-1A	1L	Poly Bottle

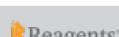
DOT: Not regulated.

**Cellulose****MW: Microcrystalline**

CAS #: 9004-34-6

Item #	Quantity	Packaging
C2171700-500A5	500g	WM Poly Jar

DOT: Not regulated.

**Ceric Ammonium
Nitrate**

ACS Reagent

Diammonium Cerium(IV) nitrate

Minimum Assay 98.5%MF: $Ce(NH_4)_2(NO_3)_6$

MW: 548.22 g/mol

CAS #: 16774-21-3

Item #	Quantity	Packaging
C1171520-100C2	100g	WM Amber Glass
C1171520-500A5	500g	WM Poly Jar
C1171520-2A5	2kg	WM Poly Jar

DOT: UN1477, Nitrates, Inorganic, n.o.s. (Ceric Ammonium Nitrate), 5.1, PG II.

**Ceric Ammonium
Sulfate, 0.10 Normal**

Standardized

in 1 N Sulfuric Acid

**NIST Traceable, Assay 0.0995 to 0.1005 Normal,
Aqueous**

Item #	Quantity	Packaging
CC007600-1A	1L	Poly Bottle
CC007600-4A	4L	Poly Bottle

DOT: Not regulated.

**Ceric Ammonium Sulfate,
1.3% w/v****in 4.4% v/v Sulfuric Acid**

Item #	Quantity	Packaging
CC007700-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

**Ceric Reagent, 0.1
Normal**

Volumetric

Item #	Quantity	Packaging
CC007200-1C	1L	Amber Glass

DOT: UN3093, Corrosive Liquids, Oxidizing, n.o.s. (Perchloric Acid), 8 (5.1), PG II.

**Ceric Sulfate, 0.10
Normal**

Standardized

**In Dilute Sulfuric, NIST Traceable, Assay 0.0995
to 0.1005 Normal**

Item #	Quantity	Packaging
C7172250-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

**Ceric Sulfate, 0.10
Normal**

Standardized

**In Dilute Sulfuric, NIST Traceable, Assay 0.0995
to 0.1005 Normal**

Item #	Quantity	Packaging
C7172200-500A	500mL	Poly Bottle
C7172200-1A	1L	Poly Bottle
C7172200-4A	4L	Poly Bottle
C7172200-10F	10L	Cubitainer
C7172200-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

**Cesium Standard,
10,000ppm**AA, ICP,
ICPOES,
ICPMS**10,000µg/mL Cs in 1% Nitric**

Spectroscopy

Item #	Quantity	Packaging
D10M1101-100X	100mL	Poly Bottle
10M11-1-100		
D10M1101-250X	250mL	Poly Bottle
10M11-1-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

**Chloramine-T
Trihydrate**

ACS Reagent

N-chloro-4-methylbenzenesulfonamide sodium salt;
p-Toluenesulfonylchloramide**Minimum Assay 98%**MF: $CH_3C_6H_4SO_2NCINa \cdot 3H_2O$

MW: 281.69 g/mol

CAS #: 7080-50-4

Item #	Quantity	Packaging
DCH12000-250Z	250g	
CH120-250GM		

DOT: Not regulated.

web:
www.reagents.comcall:
800-732-8484email:
orders@reagents.comfax:
888-843-4384

Chloride Standard, 0.100 Normal

Reagents Chloride Standard, 0.100 Normal

Standardized

100 mEq/L NaCl

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CC155000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Chloride Standard, 5 ppm Cl

Item #	Quantity	Packaging
CC155105-120A	120mL	Poly Bottle
CC155105-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Chloride Standard, 10 ppm Cl

Standard for chloride testing

Item #	Quantity	Packaging
CC155510-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Chloride Standard, 100 ppm Cl

Standardized

0.00282 Normal

NIST Traceable, Assay 0.00268 to 0.00296 Normal, Aqueous

Item #	Quantity	Packaging
CC155200-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Chloride Standard, 500 ppm Cl

Standardized

0.0141 Normal

NIST Traceable, Assay 499 to 501 ppm Cl, Aqueous

Item #	Quantity	Packaging
CC155400-500A	500mL	Poly Bottle
CC155400-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Chloride Standard, 800 ppm Cl

Standardized

NIST Traceable, Assay 760 to 840 ppm Cl, Aqueous

Item #	Quantity	Packaging
CC156000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Chloride Standard, 1000 ppm Cl

Standardized

0.0282 Normal

NIST Traceable, Assay 999 to 1001 ppm Cl, Aqueous

Item #	Quantity	Packaging
CC155500-120A	120mL	Poly Bottle
CC155500-500A	500mL	Poly Bottle
CC155500-1A	1L	Poly Bottle

DOT: Not regulated.

hps Chloride Standard, 1000ppm Cl

IC Standard

1,000µg/mL Cl in water

For Ion Chromatography

Item #	Quantity	Packaging
DICCLM00-100X IC-CL-M-100	100mL	Poly Bottle
DICCLM00-500X IC-CL-M-500	500mL	Poly Bottle

DOT: Not regulated.

LabChem Chloride Standard, 1000ppm Cl

1,000ppm, 1mL=1mg Cl⁻ (0.0282 N), Sodium Chloride in water

Item #	Quantity	Packaging
DLC13000-500X LC130001	500mL	Poly Bottle

DOT: Not regulated.

Reagents Chloride Standard, 100,000 ppm Cl

Standardized

2.82 Normal

NIST Traceable, Assay 99,900 to 100,100 ppm Cl, Aqueous

Item #	Quantity	Packaging
CC155900-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Chlorine Buffer Reagent 2

Item #	Quantity	Packaging
CC004300-1A	1L	Poly Bottle
CC004300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Chlorine DPD Reagent 3

Item #	Quantity	Packaging
CC004400-1C	1L	Amber Glass
CC004400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Chlorine High Calibration Standard (12 ppm)

Item #	Quantity	Packaging
CC004600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Chlorobenzene

ACS Reagent

Monochlorobenzene; benzene chloride; MCB

Minimum Assay 99.5%

MF: C₆H₅Cl

MW: 112.56 g/mol

CAS #: 108-90-7

Item #	Quantity	Packaging
C2175100-500C	500mL	Amber Glass
C2175100-4C	4L	Amber Glass

DOT: UN1134, Chlorobenzene, 3, PG III.

Reagents Chlorobenzene/ Acetic Acid, 67:33 v/v

Standardized

Specific Gravity 1.081 to 1.083 @ 20°C

Item #	Quantity	Packaging
CC103000-4C1	4L	Safety Coated

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Chlorobenzene, Acetic Acid), 3 (8), PG II.

spectrum Chlorobutanol, Anhydrous

NF

1,1,1-Trichloro-2-methylpropan-2-ol

MF: C₄H₇Cl₃O

MW: 177.46 g/mol

CAS #: 57-15-8

Item #	Quantity	Packaging
DCH12300-12KG CH123-12KGBL	12kg	

DOT: Not regulated.

Reagents Chloroform

ACS Reagent

TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride

Minimum Assay 99.8%, Stabilized with 0.75% Ethanol. Meets Reagent Specifications for testing USP/NF monographs.

MF: CHCl₃

MW: 119.38 g/mol

CAS #: 67-66-3

Item #	Quantity	Packaging
C1175500-500C	500mL	Amber Glass
C1175500-1C1	1L	Safety Coated
C1175500-2.5D	2.5L	Safety Coated
C1175500-4C	4L	Amber Glass
C1175500-4C1	4L	Safety Coated
C1175500-20E6	20L	Metal Can
C1175500-200E	200L	Drum

DOT: UN1888, Chloroform, 6.1, PG III.

Reagents Chloroform

Chemically Pure

TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride

Stabilized with 0.75% Ethanol.

MF: CHCl₃

MW: 119.38 g/mol

CAS #: 67-66-3

Item #	Quantity	Packaging
C2175500-500C	500mL	Amber Glass
C2175500-1C	1L	Amber Glass
C2175500-4C	4L	Amber Glass
C2175500-20E6	20L	Metal Can

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	OmniSolv®
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.9%, Stabilized with Alkene
Environmental Analysis
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCX10540-1Y CX1054-6	1L	Glass Bottle
DCX10540-4Y CX1054-1	4L	Glass Bottle

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	OmniSolv®
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.9%, Stabilized with Alkene
Environmental Analysis
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCX1054P-4Y CX1054P-1	4L	Safety Coated

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	OmniSolv®
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.8%, Stabilized with ~1% Ethanol
For GC Residue Analysis, HPLC and Spectrophotometry
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCX10590-4Y CX1059-1	4L	Glass Bottle

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	HPLC/ Spectro
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.9%, Stabilized with 50-200ppm Amylene, packaged under Nitrogen
For use in Liquid Chromatography and Spectrophotometry
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCS13320-1Y CS1332-002 (6x1L)	1L	Amber Glass
DCS13320-4Y CS1332-001 (4x4L)	4L	Amber Glass

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	HPLC/ Spectro
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.9%, Stabilized with 0.5-1.0% (v/v) Ethanol, packaged under Nitrogen
For use in Liquid Chromatography and Spectrophotometry
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCS13340-1Y CS1334-002 (6x1L)	1L	Amber Glass
DCS13340-4Y CS1334-001 (4x4L)	4L	Amber Glass

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	HPLC/ACS
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.8%, Stabilized with 0.75% Ethanol. Meets Reagent Specifications for testing USP/NF monographs.
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCX10580-4Y CX1058-1	4L	Glass Bottle

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	HPLC/ACS
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.8%, Stabilized with Alkene. Meets Reagent Specifications for testing USP/NF monographs.
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCX10500-4Y CX1050-1	4L	Glass Bottle

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	HPLC/ACS
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.8%, Stabilized with 0.75% Ethanol. Meets Reagent Specifications for testing USP/NF monographs.
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCX1058P-4Y CX1058P-1	4L	Safety Coated

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	DriSolv®
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99%, Stabilized with 0.75% ethanol, packaged under Nitrogen
For Biosynthesis
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DECX1057-1Y CX1057-6	1L	Glass Bottle

DOT: UN1888, Chloroform, 6.1, PG III.

MILLIPORE SIGMA	Chloroform	Anhydrosolv®
TCM; Trichloromethane; Methyl Trichloride; Methane Trichloride		

Minimum Assay 99.9%, Stabilized with 50-200ppm Amylene, packaged under Nitrogen in Septum Sealed bottles,
MF: CHCl_3
MW: 119.38 g/mol
CAS #: 67-66-3

Item #	Quantity	Packaging
DCH38270-1Y CH3827-041 (1x1L)	1L	Amber Glass

DOT: UN1888, Chloroform, 6.1, PG III.

Reagents	Chloroform/IPA/Toluene/Water
Chloroform/Isopropanol/Toluene/Water; Titration Solvent 7.15	

ASTM 4739

Item #	Quantity	Packaging
CC109000-4C1	4L	Safety Coated

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Isopropanol, Toluene, Chloroform), 3 (6.1), PG II.

Reagents	Chloroform/Methanol for Karl Fischer
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Item #	Quantity	Packaging
CC101000-4C	4L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Chloroform), 3 (6.1), PG III.

Reagents	Chloroform/Methanol, 52:48 v/v	Standardized
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Low Moisture, Specific Gravity 1.1534 to 1.1574 @ 20°C

Item #	Quantity	Packaging
CC110500-4C	4L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Chloroform), 3 (6.1), PG III.

Reagents	Chloroform/Methanol, 65:35 v/v	Standardized
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Specific Gravity 1.241 to 1.251 @ 20°C

Item #	Quantity	Packaging
CC110800-4C1	4L	Safety Coated

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Chloroform), 3 (6.1), PG III.

Chlorophenol Red Indicator, 0.04%



Chlorophenol Red Indicator, 0.04%

Item #	Quantity	Packaging
CC011000-120A	120mL	Poly Bottle
CC011000-250A	250mL	Poly Bottle

DOT: Not regulated.



Chloroplatinate Solution

3,000 color unit standard

Item #	Quantity	Packaging
CC115700-1C	1L	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG III.



Chloroplatinic Acid Hydrate

High Purity

Hexachloroplatinic Acid Hexahydrate

>99.9% Trace Metal Basis

MF: $\text{H}_2\text{PtCl}_6 \cdot 6\text{H}_2\text{O}$

MW: 517.91

CAS #: 26023-84-7

Item #	Quantity	Packaging
D5208960-25Z	25g	

520896

DOT: UN2507, Chloroplatinic acid, solid, 8, P.G. III



Chrome Azurol S

Mordant Blue 29 (CI 43825)

MF: $\text{C}_{23}\text{H}_{13}\text{Cl}_2\text{Na}_3\text{O}_9\text{S}$

MW: 605.28 g/mol

CAS #: 1667-99-8

Item #	Quantity	Packaging
C2177000-5C2	5g	WM Amber Glass

DOT: Not regulated.



Chrome Azurol Solution

Item #	Quantity	Packaging
CC240000-250A	250mL	Poly Bottle

DOT: Not regulated.



Chrome Testing Solution

Item #	Quantity	Packaging
CC221000-1A	1L	Poly Bottle

DOT: Not regulated.



Chromic Acid, 5% w/v

5% w/v Chromium Trioxide, Aqueous

Item #	Quantity	Packaging
CC119500-20F	20L	Cubitainer

DOT: UN1755, Chromic Acid Solution, 8, P.G. III



Chromic Acid, 5% w/w

5% w/w Chromium Trioxide, Aqueous

Item #	Quantity	Packaging
CC100100-1A	1L	Poly Bottle

DOT: UN1755, Chromic Acid Solution, 8, PG III.



Chromic Acid, 10% w/v

10% w/v Chromium Trioxide, Aqueous

Item #	Quantity	Packaging
CC101100-500A	500mL	Poly Bottle
CC101100-1A	1L	Poly Bottle
CC101100-4A	4L	Poly Bottle

DOT: UN1755, Chromic Acid Solution, 8, PG II.

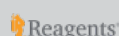


Chromic Acid, 30% w/w

30% w/w Chromium Trioxide, Aqueous

Item #	Quantity	Packaging
CC241000-1A	1L	Poly Bottle

DOT: UN1755, Chromic Acid Solution, 8, PG II.



Chromic-Sulfuric Acid Cleaning Solution

for Cleaning Laboratory Glassware

Item #	Quantity	Packaging
CC004800-1C1	1L	Safety Coated
CC004800-2.5D	2.5L	Safety Coated

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.



Chromium Standard, 1ppm

AA, ICP, ICPOES, ICPMS

1µg/mL Cr in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D0112100-250X	250mL	Poly Bottle
D0112100-1Y	1L	Poly Bottle
D0112100-4Y	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG III.



Chromium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Cr in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000121-100X	100mL	Poly Bottle
D1000121-250X	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Chromium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Cr in 2% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000126-100X	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.



Chromium Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL Cr in 10% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M1201-250X	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Chromium Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL Cr in 10% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M1202-100X	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.



Chromium Trioxide

ACS Reagent

Chromic Acid (Anhydrous)

Minimum Assay 98%

MF: CrO_3

MW: 99.99 g/mol

CAS #: 1333-82-0

Item #	Quantity	Packaging
C1179500-100C2	100g	WM Amber Glass
C1179500-500C2	500g	WM Amber Glass
C1179500-2.5KG	2.5kg	WM Amber Glass

DOT: UN1463, Chromium Trioxide, Anhydrous, 5.1 (6.1, 8), PG II.



Chromium Trioxide

Technical

Chromic Acid (Anhydrous)

MF: CrO_3

MW: 99.99 g/mol

CAS #: 1333-82-0

Item #	Quantity	Packaging
C2179500-100C2	100g	WM Amber Glass
C2179500-500C2	500g	WM Amber Glass
C2179500-2.5KG	2.5kg	WM Amber Glass
C2179500-25KG	25kg	Metal Drum

DOT: UN1463, Chromium Trioxide, Anhydrous, 5.1 (6.1, 8), PG II.



Chromotropic Acid

Chemically Pure

4,5-dihydroxynaphthalene-2,7-disulfonic acid

MF: $(\text{HO})_2\text{C}_{10}\text{H}_4(\text{SO}_3\text{Na})_2 \cdot 2\text{H}_2\text{O}$

MW: 400.29 g/mol

CAS #: 5808-22-0

Item #	Quantity	Packaging
C2179700-25C1	25g	WM Amber Glass

DOT: Not regulated.



Chromotropic Acid Indicator, 0.5% w/v

Indicator

Aqueous

Item #	Quantity	Packaging
CC242300-250C	250mL	Amber Glass
CC242300-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents Citric Acid Anhydrous ACS Reagent

2-Hydroxypropane-1,2,3-tricarboxylic acid

Minimum Assay 99.5%MF: $C_6H_8O_7$

MW: 192.12 g/mol

CAS #: 77-92-9

Item #	Quantity	Packaging
C1104550-500A5	500g	WM Poly Jar
C1104550-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents Citric Acid Anhydrous Chemically Pure

2-hydroxypropane-1,2,3-tricarboxylic acid

MF: $C_6H_8O_7$

MW: 192.12 g/mol

CAS #: 77-92-9

Item #	Quantity	Packaging
C2104550-500A5	500g	WM Poly Jar
C2104550-1KG	1kg	WM Poly Jar
C2104550-3A5	3kg	WM Poly Jar
C2104550-10KG	10kg	Poly Pail
C2104550-50F4	50kg	Fiber Drum

DOT: Not regulated.

Reagents Citric Acid Monohydrate ACS Reagent

Citric Acid 1-hydrate, 2-hydroxypropane-1,2,3-tricarboxylic acid

Minimum Assay 99%MF: $C_6H_8O_7 \cdot H_2O$

MW: 210.14 g/mol

CAS #: 5949-29-1

Item #	Quantity	Packaging
C1104500-500C2	500g	WM Amber Glass
C1104500-3A5	3kg	WM Poly Jar
C1104500-10KG	10kg	Poly Pail
C1104500-25F4	25kg	Fiber Drum

DOT: Not regulated.

Reagents Citric Acid Monohydrate Chemically Pure

Citric Acid 1-hydrate, 2-hydroxypropane-1,2,3-tricarboxylic acid

MF: $C_6H_8O_7 \cdot H_2O$

MW: 210.14 g/mol

CAS #: 5949-29-1

Item #	Quantity	Packaging
C2104500-500A5	500g	WM Poly Jar
C2104500-3A5	3kg	WM Poly Jar

DOT: Not regulated.

Reagents Citric Acid, 10% w/v

Item #	Quantity	Packaging
CC204100-1A	1L	Poly Bottle
CC204100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Citric Acid, 15% w/w

Item #	Quantity	Packaging
CC204700-250C	250mL	Amber Glass

DOT: Not regulated.

Reagents Citric Acid, 20% w/v

Item #	Quantity	Packaging
CC204200-1A	1L	Poly Bottle
CC204200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Citric Acid Standard, 0.25% w/w

Item #	Quantity	Packaging
CC204800-250C	250mL	Amber Glass

DOT: Not regulated.

Reagents Citric Acid Standard, 0.5% w/w

Item #	Quantity	Packaging
CC204400-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Citric Acid Stock Solution, 10% w/w

Item #	Quantity	Packaging
CC204600-250C	250mL	Amber Glass
CC204600-1A	1L	Poly Bottle

DOT: Not regulated.

hps Cobalt Standard, 1000ppm AA, ICP, ICPOES, ICPMS**1,000µg/mL Co in 2% Nitric Acid**

Spectroscopy

Item #	Quantity	Packaging
D1000131-100X	100mL	Poly Bottle
1000131-100		
D1000131-500X	500mL	Poly Bottle
1000131-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

hps Cobalt Standard, 10,000ppm AA, ICP, ICPOES, ICPMS**10,000µg/mL Co in 4% Nitric Acid**

Spectroscopy

Item #	Quantity	Packaging
D10M1301-100X	100mL	Poly Bottle
10M131-100		
D10M1301-250X	250mL	Poly Bottle
10M131-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents Cobalt Chloride Hexahydrate ACS Reagent

Cobaltous Chloride 6-hydrate

Minimum Assay 98%MF: $CoCl_2 \cdot 6H_2O$

MW: 237.93 g/mol

CAS #: 7791-13-1

Item #	Quantity	Packaging
C1181000-100C2	100g	WM Amber Glass
C1181000-500C2	500g	WM Amber Glass

DOT: Not regulated.

Reagents Cobalt Chloride Hexahydrate Chemically Pure

Cobalt Chloride 6-hydrate

MF: $CoCl_2 \cdot 6H_2O$

MW: 237.93 g/mol

CAS #: 7791-13-1

Item #	Quantity	Packaging
C2181000-100C2	100g	WM Amber Glass
C2181000-500C2	500g	WM Amber Glass

DOT: Not regulated.

Reagents Cobalt Nitrate Hexahydrate ACS Reagent

Cobaltous Nitrate 6-hydrate

Minimum Assay 98%MF: $Co(NO_3)_2 \cdot 6H_2O$

MW: 291.03 g/mol

CAS #: 10026-22-9

Item #	Quantity	Packaging
C1181500-125D2	125g	Amber Glass

DOT: UN1477, Nitrates, Inorganic, n.o.s. (Cobalt Nitrate), 5.1, PG II.

Reagents Cobalt Thiocyanate, 0.5% w/v**Aqueous**

Item #	Quantity	Packaging
CC150000-1C	1L	Amber Glass

DOT: Not regulated.

MILLIPORE SIGMA COD Cell Test Kit, Photometric Spectroquant®**300 to 3500mg/L**

Item #	Quantity	Packaging
D1146910-Each	25 Tests	Each
1.14691.0007		

DOT: Not regulated.

Reagents Chemical Oxygen Demand Standard, 100 ppm COD

Item #	Quantity	Packaging
CC206300-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents Chemical Oxygen Demand Standard, 1000 ppm COD

Item #	Quantity	Packaging
CC206200-500C	500mL	Amber Glass

DOT: Not regulated.

Chemical Oxygen Demand Solution, 10,000 ppm COD



Chemical Oxygen Demand Solution, 10,000 ppm COD

Item #	Quantity	Packaging
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CC206100-500C 500mL Amber Glass

DOT: Not regulated.



Color Standard, APHA 10

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC116010-500C 500mL Amber Glass

DOT: Not regulated.



Color Standard, APHA 20

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC116020-500C 500mL Amber Glass

DOT: Not regulated.



Color Standard, APHA 30

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC116030-500C 500mL Amber Glass

DOT: Not regulated.



Color Standard, APHA 50

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC116050-500C 500mL Amber Glass

DOT: Not regulated.



Color Standard, APHA 100

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC116100-500C 500mL Amber Glass

DOT: Not regulated.



Color Standard, APHA 150

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC116150-500C 500mL Amber Glass

DOT: Not regulated.



Color Standard, APHA 500

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC116000-120C 120mL Amber Glass

CC116000-500C 500mL Amber Glass

CC116000-1C 1L Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG III.



Color Standard, APHA 500

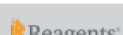
APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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DC255000-500X 500mL Glass Bottle
C-255-500MLGL

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.



Color Standard, APHA 1000

APHA

Platinum-Cobalt, Hazen

Item #	Quantity	Packaging
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CC115900-500C 500mL Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG III.



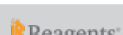
Color Standard CRA/CP 0.2 (RBU 5.0 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC400200-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



Color Standard CRA/CP 0.25 (RBU 6.1 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC400300-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



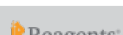
Color Standard CRA/CP 0.4 (RBU 9.2 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC400400-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



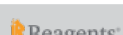
Color Standard CRA/CP 0.5 (RBU 11.3 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC400500-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



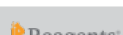
Color Standard CRA/CP 0.6 (RBU 13.4 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC400600-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



Color Standard CRA/CP 0.75 (RBU 16.5 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC400700-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



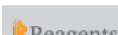
Color Standard CRA/CP 0.8 (RBU 17.5 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC400800-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



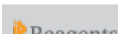
Color Standard CRA/CP 1.0 (RBU 21.7 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC401000-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



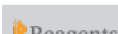
Color Standard CRA/CP 1.1 (RBU 23.8 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC401100-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



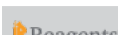
Color Standard CRA/CP 1.2 (RBU 25.8 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC401200-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



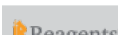
Color Standard CRA/CP 1.25 (RBU 26.9 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC401300-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



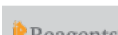
Color Standard CRA/CP 1.4 (RBU 30.0 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC401400-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



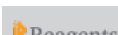
Color Standard CRA/CP 1.5 (RBU 32.1 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC401500-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



Color Standard CRA/CP 1.6 (RBU 34.2 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
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CC401600-100D1 100mL Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 1.75 (RBU 37.3 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC401700-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 2.0 (RBU 42.5 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC402000-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 2.25 (RBU 47.7 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC402200-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 2.5 (RBU 52.9 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC402500-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 2.75 (RBU 56.0 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC402700-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 3.0 (RBU 63.3 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC403000-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 4.0 (RBU 84.1 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC404000-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 5.0 (RBU 105.3 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC405000-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Standard CRA/CP 6.0 (RBU 126.2 SAP)

for Corn Syrup Analysis

Item #	Quantity	Packaging
CC406000-100D1	100mL	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Color Development Reagent, Full Strength

Ammonium Metavanadate, Ammonium Molybdate, Hydrochloric Acid, Aqueous
Phosphate testing

Item #	Quantity	Packaging
C7194220-1A	1L	Poly Bottle
C7194220-10F	10L	Cubitainer
C7194220-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents® Color Development Reagent, Half Strength

Ammonium Metavanadate, Ammonium Molybdate, Hydrochloric Acid, Aqueous
Phosphate testing

Item #	Quantity	Packaging
C7194210-2.5D1	2.5L	Clear Glass
C7194210-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents® Colour Solution for Aluminum

Item #	Quantity	Packaging
CC009000-1A	1L	Poly Bottle
CC009000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Conductivity Standard, 5 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7000005-500A	500mL	Poly Bottle
C7000005-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Conductivity Standard, 10 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC900000-100S	100mL	Single Shot Poly
CC900000-500A	500mL	Poly Bottle
CC900000-1A	1L	Poly Bottle
CC900000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Conductivity Standard, 10 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7000010-120A	120mL	Poly Bottle
C7000010-500A	500mL	Poly Bottle
C7000010-1A	1L	Poly Bottle
C7000010-4A	4L	Poly Bottle
C7000010-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Conductivity Standard, 15 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7000015-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Conductivity Standard, 20 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC900200-500A	500mL	Poly Bottle
CC900200-1A	1L	Poly Bottle
CC900200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Conductivity Standard, 20 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7000020-500A	500mL	Poly Bottle
C7000020-1A	1L	Poly Bottle
C7000020-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Conductivity Standard, 23.8 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7000024-4A	4L	Poly Bottle

DOT: Not regulated.

Conductivity Standard, 25 µS/cm

 **Conductivity Standard, 25 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC902500-500A	500mL	Poly Bottle
CC902500-1A	1L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 25 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000025-500A	500mL	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 50 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC900500-500A	500mL	Poly Bottle
CC900500-1A	1L	Poly Bottle
CC900500-4A	4L	Poly Bottle
CC900500-20F	20L	Cubitainer

DOT: Not regulated.

 **Conductivity Standard, 50 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000050-500A	500mL	Poly Bottle
C7000050-1A	1L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 84 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC900840-500A	500mL	Poly Bottle
CC900840-1A	1L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 84 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000084-500A	500mL	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 100 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC901000-100S	100mL	Single Shot Poly
CC901000-500A	500mL	Poly Bottle
CC901000-1A	1L	Poly Bottle
CC901000-4A	4L	Poly Bottle
CC901000-20F	20L	Cubitainer

DOT: Not regulated.

 **Conductivity Standard, 100 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000100-500A	500mL	Poly Bottle
C7000100-1A	1L	Poly Bottle
C7000100-4A	4L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 147 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000147-500A	500mL	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 148 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC901480-500A	500mL	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 150 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000150-4A	4L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 200 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC902000-500A	500mL	Poly Bottle
CC902000-1A	1L	Poly Bottle
CC902000-4A	4L	Poly Bottle
CC902000-20F	20L	Cubitainer

DOT: Not regulated.

 **Conductivity Standard, 200 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000200-500A	500mL	Poly Bottle
C7000200-1A	1L	Poly Bottle
C7000200-4A	4L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 250 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC925000-500A	500mL	Poly Bottle
CC925000-1A	1L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 447 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000447-500A	500mL	Poly Bottle
C7000447-1A	1L	Poly Bottle

DOT: Not regulated.

 **Conductivity Standard, 500 µS/cm**

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
CC905000-500A	500mL	Poly Bottle
CC905000-1A	1L	Poly Bottle
CC905000-4A	4L	Poly Bottle
CC905000-20F	20L	Cubitainer

DOT: Not regulated.

 **Conductivity Standard, 500 µS/cm**

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025
Calibration Reference Standard

Item #	Quantity	Packaging
C7000500-500A	500mL	Poly Bottle
C7000500-1A	1L	Poly Bottle
C7000500-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 700 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC907000-500A	500mL	Poly Bottle
CC907000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 700 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7000700-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 718 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC907180-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,000 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC910000-100S	100mL	Single Shot Poly
CC910000-500A	500mL	Poly Bottle
CC910000-1A	1L	Poly Bottle
CC910000-4A	4L	Poly Bottle
CC910000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,000 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7001000-500A	500mL	Poly Bottle
C7001000-1A	1L	Poly Bottle
C7001000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,409 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC913900-1A	1L	Poly Bottle
CC913900-4A	4L	Poly Bottle
CC913900-10F	10L	Cubitainer
CC913900-20F	20L	Cubitainer
CC913900-200E	200L	Drum

DOT: Not regulated.

LabChem[®] Conductivity Standard, 1,409 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

Item #	Quantity	Packaging
DLC18780-1Y LC187802	1L	Poly Bottle
DLC18780-10Y LC187806	10L	Cubitainer

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,412 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC981412-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,413 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC914000-100S	100mL	Single Shot Poly
CC914000-500A	500mL	Poly Bottle
CC914000-1A	1L	Poly Bottle
CC914000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,413 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7001413-500A	500mL	Poly Bottle
C7001413-1A	1L	Poly Bottle
C7001413-4A	4L	Poly Bottle
C7001413-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,500 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC915000-500A	500mL	Poly Bottle
CC915000-1A	1L	Poly Bottle
CC915000-10F	10L	Cubitainer
CC915000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Conductivity Standard, 1,800 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC918000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 2,000 µS/cm Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC920000-500A	500mL	Poly Bottle
CC920000-1A	1L	Poly Bottle
CC920000-4A	4L	Poly Bottle
CC920000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Conductivity Standard, 2,000 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7002000-500A	500mL	Poly Bottle
C7002000-1A	1L	Poly Bottle
C7002000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Conductivity Standard, 2,500 µS/cm Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7002500-500A	500mL	Poly Bottle
C7002500-1A	1L	Poly Bottle
C7002500-4A	4L	Poly Bottle

DOT: Not regulated.

Conductivity Standard, 2,764 µS/cm



Conductivity Standard,
2,764 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7002764-500A	500mL	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
3,000 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7003000-500A	500mL	Poly Bottle
C7003000-1A	1L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
3,900 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7003900-500A	500mL	Poly Bottle
C7003900-1A	1L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
4,000 µS/cm

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC940000-500A	500mL	Poly Bottle
CC940000-1A	1L	Poly Bottle
CC940000-4A	4L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
4,000 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7004000-500A	500mL	Poly Bottle
C7004000-1A	1L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
5,000 µS/cm

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC950000-500A	500mL	Poly Bottle
CC950000-1A	1L	Poly Bottle
CC950000-4A	4L	Poly Bottle
CC950000-20F	20L	Cubitainer

DOT: Not regulated.



Conductivity Standard,
5,000 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7005000-500A	500mL	Poly Bottle
C7005000-1A	1L	Poly Bottle
C7005000-4A	4L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
6,667 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7006667-500A	500mL	Poly Bottle
C7006667-1A	1L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
7,000 µS/cm

Standard

Potassium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC969900-500A	500mL	Poly Bottle
CC969900-20F	20L	Cubitainer

DOT: Not regulated.



Conductivity Standard,
7,000 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7007000-500A	500mL	Poly Bottle
C7007000-1A	1L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
8,974 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7008974-500A	500mL	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
10,000 µS/cm

Standard

Potassium Chloride Conductivity/TDS Standard

10mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC970000-100S	100mL	Single Shot Poly
CC970000-500A	500mL	Poly Bottle
CC970000-1A	1L	Poly Bottle
CC970000-4A	4L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
10,000 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

10mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7010000-500A	500mL	Poly Bottle
C7010000-1A	1L	Poly Bottle
C7010000-4A	4L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
12,000 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

12mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7012000-500A	500mL	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
12,856 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

12.856mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7012856-1A	1L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
12,880 µS/cm

Standard

Potassium Chloride Conductivity/TDS Standard

12.88mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC912880-500A	500mL	Poly Bottle
CC912880-1A	1L	Poly Bottle

DOT: Not regulated.



Conductivity Standard,
12,880 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

12.88mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7012880-500A	500mL	Poly Bottle
C7012880-1A	1L	Poly Bottle
C7012880-4A	4L	Poly Bottle
C7012880-20F	20L	Cubitainer

DOT: Not regulated.



Conductivity Standard,
14,000 µS/cm

Standard

Sodium Chloride Conductivity/TDS Standard

14mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7014000-1A	1L	Poly Bottle
C7014000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 15,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

15mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7015000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 16,630 µS/cm** Standard

Potassium Chloride Conductivity/TDS Standard

16.63 mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC916630-500A	500mL	Poly Bottle
CC916630-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 20,000 µS/cm** Standard

Potassium Chloride Conductivity/TDS Standard

20mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC980000-500A	500mL	Poly Bottle
CC980000-1A	1L	Poly Bottle
CC980000-4A	4L	Poly Bottle
CC980000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Conductivity Standard, 20,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

20mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7020000-500A	500mL	Poly Bottle
C7020000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 25,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

25mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7025000-500A	500mL	Poly Bottle
C7025000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 40,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

40mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7040000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 45,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

45mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC945100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 50,000 µS/cm** Standard

Potassium Chloride Conductivity/TDS Standard

50mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC990100-500A	500mL	Poly Bottle
CC990100-1A	1L	Poly Bottle
CC990100-4A	4L	Poly Bottle
CC990100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Conductivity Standard, 55,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

55mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
CC955100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 100,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

100mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7100000-1A	1L	Poly Bottle
C7100000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 200,000 µS/cm** Standard

Sodium Chloride Conductivity/TDS Standard

200mS/cm. NIST Traceable ISO 17025

Calibration Reference Standard

Item #	Quantity	Packaging
C7200000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Conductivity Standard, 300,000 µS/cm** Standard

Hydrochloric Acid

NIST Traceable, 300mS/cm

Item #	Quantity	Packaging
CH403000-500A	500mL	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents **Conductivity Standard, 500,000 µS/cm** Standard

Hydrochloric Acid

NIST Traceable, 500mS/cm

Item #	Quantity	Packaging
CH405000-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents **Congo Red** Reagent

Direct Red 28

Water soluble, pH 3.0 (Blue) - pH 5.2 (Red)

Indicator

MF: C₃₂H₂₂N₆Na₂O₆S₂

MW: 696.66 g/mol

CAS #: 573-58-0

Item #	Quantity	Packaging
C6108000-10C1	10g	Amber Glass

DOT: Not regulated.

Reagents **Congo Red, 0.04%**

pH 3 (Blue) to pH 5 (Red), Aqueous

Indicator

Item #	Quantity	Packaging
C7108000-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents **Congo Red, 0.1%**

pH 3 (Blue) to pH 5 (Red), Aqueous

Indicator

Item #	Quantity	Packaging
CC019000-100C	100mL	Amber Glass
CC019000-500C	500mL	Amber Glass
CC019000-1C	1L	Amber Glass

DOT: Not regulated.

Reagents **Continental Copper Solution**

Item #	Quantity	Packaging
CC090000-4A	4L	Poly Bottle
CC090000-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG III.

Reagents **Copper Standard, 2ppm**

Item #	Quantity	Packaging
CC201800-4A	4L	Poly Bottle

DOT: Not regulated.

hps **Copper Standard, 1000ppm** AA, ICP, ICPOES, ICPLMS

1,000µg/mL Cu in 2% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000142-100X 100014-2-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Copper Standard, 1000ppm



Copper Standard, 1000ppm

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Cu in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000141-100X 100014-1-100	100mL	Poly Bottle
D1000141-250X 100014-1-250	250mL	Poly Bottle
D1000141-500X 100014-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.



Copper Sulfate, 0.01 Molar

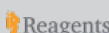
Standardized

0.01 Normal

NIST Traceable, Assay 0.0095 to 0.0105 Molar, Aqueous

Item #	Quantity	Packaging
CC200400-1A	1L	Poly Bottle
CC200400-4F	4L	Cubitainer
CC200400-20F	20L	Cubitainer

DOT: Not regulated.



Copper Sulfate, 0.025 Molar

Standardized

0.025 Normal

NIST Traceable, Assay 0.0245 to 0.0255 Molar, Aqueous

Item #	Quantity	Packaging
CC258400-10F	10L	Cubitainer

DOT: Not regulated.



Copper Sulfate, 0.1 Molar

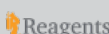
Standardized

0.1 Normal

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CC100400-1A	1L	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 0.25 Normal

Standardized

0.25 Molar

NIST Traceable, Assay 0.2495 to 0.2505 Normal, Aqueous

Item #	Quantity	Packaging
CC003700-1A	1L	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 0.338 Molar

Standardized

0.338 Normal

NIST Traceable, Assay 0.337 to 0.339 Molar, Aqueous

Item #	Quantity	Packaging
CC201600-500A	500mL	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 0.2% w/v

Aqueous

Item #	Quantity	Packaging
CC201200-4A	4L	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 1.4% w/v

in 0.6% Sulfuric Acid

Item #	Quantity	Packaging
CC256200-500A	500mL	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 1.6% w/v

In 0.4% (v/v) Sulfuric Acid

Item #	Quantity	Packaging
CC256000-500A	500mL	Poly Bottle
CC256000-4A	4L	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 1.6% w/v

In 0.6% (v/v) Sulfuric Acid

Item #	Quantity	Packaging
CC256100-500A	500mL	Poly Bottle
CC256100-4A	4L	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 2% w/v

Aqueous

Item #	Quantity	Packaging
CC030000-1A	1L	Poly Bottle
CC030000-4F	4L	Cubitainer

DOT: Not regulated.



Copper Sulfate, 3% w/v

in 3% v/v Sulfuric Acid

Item #	Quantity	Packaging
CC102700-4A	4L	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 4% w/v

Aqueous

Item #	Quantity	Packaging
CC102600-1A	1L	Poly Bottle

DOT: Not regulated.



Copper Sulfate, 10% w/v

Standardized

NIST Traceable, Assay 9.6 to 10.4% (w/v), Aqueous

Item #	Quantity	Packaging
CC102500-500A	500mL	Poly Bottle
CC102500-1A	1L	Poly Bottle
CC102500-4A	4L	Poly Bottle
CC102500-10F	10L	Cubitainer

DOT: Not regulated.



Copper Sulfate, 18% w/v

in 5% v/v Hydrochloric Acid

Item #	Quantity	Packaging
CC101200-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG III.



Copper Sulfate, 20% w/v

In 10% (w/w) Hydrochloric Acid

Item #	Quantity	Packaging
CC100500-4A	4L	Poly Bottle
CC100500-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG III.



Copper Sulfate, 22.5% w/v

In 11.3% (v/v) Trace Metal Hydrochloric Acid

Item #	Quantity	Packaging
CC102000-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG III.



Copper Sulfate, 23.1% w/v

in 10% (v/v) Hydrochloric Acid

for Aluminum Can Coating Test

Item #	Quantity	Packaging
CC102100-4A	4L	Poly Bottle
CC102100-4C	4L	Amber Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.



Copper Sulfate for Chrome Test

0.7% Copper Sulfate in dilute Sulfuric Acid

Item #	Quantity	Packaging
CC003800-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.



m-Cresol

Reagent

meta-Cresol

MF: m-CH₃C₆H₄OH

MW: 108.14 g/mol

CAS #: 108-39-4

Item #	Quantity	Packaging
C2186300-2.5Y	2.5L	Amber Glass
C2186300-4Y	4L	Amber Glass

DOT: UN2076, Cresols, Liquid, 6.1 (8), PG II.



o-Cresol

Reagent

ortho-Cresol

MF: CH₃C₆H₄OH

MW: 108.14 g/mol

CAS #: 95-48-7

Item #	Quantity	Packaging
C2186350-1Y	1L	Amber Glass
C2186350-4Y	4L	Amber Glass

DOT: UN2076, Cresols, Liquid, 6.1 (8), PG II.

Reagents[®] o-Cresol with 1% Ethanol Reagent

ortho-Cresol

MF: $\text{CH}_3\text{C}_6\text{H}_4\text{OH}$
MW: 108.14 g/mol
CAS #: 95-48-7

Item #	Quantity	Packaging
C2186360-4Y	4L	Glass Bottle

DOT: UN2076, Cresols, Liquid, 6.1 (8), PG II.

Reagents[®] o-Cresol/Chloroform, 70/30 w/w

Item #	Quantity	Packaging
C2186380-2.5Y	2.5L	Amber Glass

DOT: UN2927, Toxic Liquids, Corrosive, Organic, n.o.s. (Chloroform, o-Cresol), 6.1 (8), PG II.

Reagents[®] Cresol Red TS, 0.04% USP

pH < 2.0 (Orange) - pH 3.0 to pH 7.2 (Yellow) - pH > 8.8 (Red-Purple)

Indicator

Item #	Quantity	Packaging
CC004100-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Cresolphthalein Complexone

0.0075% w/v

Item #	Quantity	Packaging
CC203300-10E2	10L	Clear Winpak [®]

DOT: Not regulated.

Reagents[®] Crystal Violet ACS Reagent

Hexamethylparosaniline Chloride, Gentian Violet

Minimum Assay 90%

Indicator

MF: $\text{C}_{25}\text{H}_{30}\text{N}_3\text{Cl}$
MW: 407.98 g/mol
CAS #: 548-62-9

Item #	Quantity	Packaging
C6108700-10C1	10g	Amber Glass
C6108700-25C2	25g	WM Amber Glass

DOT: Not regulated.

Reagents[®] Crystal Violet, 0.1%

In Glacial Acetic Acid

Indicator

Item #	Quantity	Packaging
CC263000-100C	100mL	Amber Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents[®] Crystal Violet, 0.2%

In Glacial Acetic Acid

Indicator

Item #	Quantity	Packaging
CC263500-500C	500mL	Amber Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents[®] Crystal Violet, 1%

In 10% (v/v) Alcohol

Indicator

Item #	Quantity	Packaging
CC000300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Crystal Violet, 1%

Aqueous

Indicator

Item #	Quantity	Packaging
C7113500-100C	100mL	Amber Glass

DOT: Not regulated.

Reagents[®] CuEDTA Buffer Solution

Copper Sulfate, EDTA Disodium, Ammonium Hydroxide, Ammonium Chloride; Aqueous

Item #	Quantity	Packaging
CC500000-1B	1L	Amber Poly

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents[®] Cupric Chloride Dihydrate ACS Reagent

Cupric Chloride 2-Hydrate, Copper(II) Chloride Dihydrate

Minimum Assay 99%

MF: $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
MW: 170.48 g/mol
CAS #: 10125-13-0

Item #	Quantity	Packaging
C1188500-100C2	100g	WM Amber Glass
C1188500-500C2	500g	WM Amber Glass
C1188500-1000C2	1kg	WM Amber Glass

DOT: UN2802, Copper Chloride, 8, PG III.

Reagents[®] Cupric Chloride Dihydrate Chemically Pure

Cupric Chloride 2-Hydrate, Copper(II) Dihydrate

MF: $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
MW: 170.48 g/mol
CAS #: 10125-13-0

Item #	Quantity	Packaging
C2188500-100C2	100g	WM Amber Glass
C2188500-500A5	500g	WM Poly Jar

DOT: UN2802, Copper Chloride, 8, PG III.

Reagents[®] Cupric Nitrate Hydrate ACS Reagent

Copper(II) Nitrate Hydrate, Cupric Nitrate 2.5 hydrate

Minimum Assay 98%

MF: $\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$
MW: 232.59 g/mol
CAS #: 19004-19-4

Item #	Quantity	Packaging
C1189000-100C2	100g	WM Amber Glass
C1189000-500C2	500g	WM Amber Glass

DOT: UN1477, Nitrates, Inorganic, n.o.s. (Cupric Nitrate), 5.1, PG II.

Reagents[®] Cupric Nitrate Hydrate Chemically Pure

Copper(II) Nitrate Hydrate, Cupric Nitrate 2.5 hydrate

MF: $\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$
MW: 232.59 g/mol
CAS #: 19004-19-4

Item #	Quantity	Packaging
C2189000-100A6	100g	WM Poly Jar
C2189000-500A5	500g	WM Poly Jar

DOT: UN1477, Nitrates, Inorganic, n.o.s. (Cupric Nitrate), 5.1, PG II.

Reagents[®] Cupric Nitrate, 0.1 Normal Standardized

NIST Traceable, Assay 0.09 to 0.11 Normal, Aqueous

Item #	Quantity	Packaging
CC000900-20F	20L	Cubitainer

DOT: Not regulated.

spectrum[®] Cupric Sulfate Anhydrous Reagent

Copper(II) Sulfate

MF: CuSO_4
MW: 159.61 g/mol
CAS #: 7758-98-7

Item #	Quantity	Packaging
DC141800-125Z	125g	C1418-125GM

DOT: UN3288, Toxic Solid, Inorganic, n.o.s. (Cupric Sulfate), 6.1, PG III.

Reagents[®] Cupric Sulfate Pentahydrate ACS Reagent

Cupric Sulfate 5-Hydrate, Copper(II) Sulfate Pentahydrate

Minimum Assay 98%

MF: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
MW: 249.69 g/mol
CAS #: 7758-99-8

Item #	Quantity	Packaging
C1190500-125A6	125g	WM Poly Jar
C1190500-500A5	500g	WM Poly Jar
C1190500-2.5A5	2.5kg	WM Poly Jar
C1190500-12KG	12kg	Poly Pail

DOT: UN3077, Environmentally Hazardous Substance, Solid, n.o.s. (Cupric Sulfate), 9, PG III.

Reagents[®] Cupric Sulfate Pentahydrate Chemically Pure

Cupric Sulfate 5-Hydrate, Copper(II) Sulfate Pentahydrate

MF: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
MW: 249.69 g/mol
CAS #: 7758-99-8

Item #	Quantity	Packaging
C2190500-500A5	500g	WM Poly Jar
C2190500-2.5A5	2.5kg	WM Poly Jar
C2190500-12KG	12kg	Poly Pail
C2190500-50F4	50kg	Fiber Drum

DOT: UN3077, Environmentally Hazardous Substance, Solid, n.o.s. (Cupric Sulfate), 9, PG III.

Cupriethylenediamine, 0.5 Molar

	Cupriethylenediamine, 0.5 Molar	Standardized
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Cellulose Solvent

For Viscosity Determinations, TAPPI T-230

Item #	Quantity	Packaging
CC100800-4Y	4L	Amber Glass

DOT: UN1761, Cupriethylenediamine solution, 8 (6.1), PG II.

	Cupriethylenediamine, 1.0 Molar	Standardized
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CUED

Cellulose Solvent

For Viscosity Determinations, TAPPI T-230

Item #	Quantity	Packaging
C2191800-1C	1L	Amber Glass
C2191800-4C	4L	Amber Glass
C2191800-20Y	20L	Poly Container
C2191800-15E	15gal	Poly Drum

DOT: UN1761, Cupriethylenediamine Solution, 8 (6.1), PG II.

	Cupriethylenediamine, 1.0 Molar	Standardized
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CUED

Cellulose Solvent

For Viscosity Determinations, TAPPI T-230

Item #	Quantity	Packaging
C2191850-4C1	4L	Safety Coated

DOT: UN1761, Cupriethylenediamine Solution, 8 (6.1), PG II.

	Cyanide Standard, 1000ppm	Standard
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APHA, 1mL = 1mg CN

Examination of Water

Item #	Quantity	Packaging
DLC13545-125X	125mL	Poly Bottle
LC135457		

DOT: Not regulated.

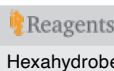
	Cycloheptanone
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Minimum Assay 99%

MF: $C_7H_{12}(=O)$
MW: 112.17 g/mol
CAS #: 502-42-1

Item #	Quantity	Packaging
DC990000-25Z	25g	Glass Bottle
C99000-25G		

DOT: UN1224, Ketones, Liquid, n.o.s. (Cycloheptanone), 3, PG III.

	Cyclohexane	ACS Reagent
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Hexahydrobenzene, Hexamethylene

Minimum Assay 99%

MF: C_6H_{12}
MW: 84.16 g/mol
CAS #: 110-82-7

Item #	Quantity	Packaging
C1193500-1C	1L	Amber Glass
C1193500-4C	4L	Amber Glass
C1193500-20E6	20L	Metal Can

DOT: UN1145, Cyclohexane, 3, PG II.

	Cyclohexane	OmniSolv®
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Hexahydrobenzene, Hexamethylene

Minimum Assay 99%

GC, Residue Analysis, HPLC and Spectrophotometry
MF: C_6H_{12}
MW: 84.16 g/mol
CAS #: 110-82-7

Item #	Quantity	Packaging
DCX22860-1Y	1L	Glass Bottle
CX2286-6		
DCX22860-4Y	4L	Glass Bottle
CX2286-1		

DOT: UN1145, Cyclohexane, 3, PG II.

	Cyclohexane	HPLC/ Spectro
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Hexahydrobenzene, Hexamethylene

Minimum Assay 99.5%

For use in Liquid Chromatography and Spectrophotometry
MF: C_6H_{12}
MW: 84.16 g/mol
CAS #: 110-82-7

Item #	Quantity	Packaging
DCS13410-1Y	1L	Amber Glass
CS1341-002 (6x1L)		
DCS13410-4Y	4L	Amber Glass
CS1341-001 (4x4L)		

DOT: UN1145, Cyclohexane, 3, PG II.

	Cyclohexane	Chemically Pure
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Hexahydrobenzene, Hexamethylene

MF: C_6H_{12}
MW: 84.16 g/mol
CAS #: 110-82-7

Item #	Quantity	Packaging
C2193500-4C	4L	Amber Glass

DOT: UN1145, Cyclohexane, 3, PG II.

	Cyclohexanone	ACS Reagent
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Minimum Assay 99%

MF: $C_6H_{10}(=O)$
MW: 98.14 g/mol
CAS #: 108-94-1

Item #	Quantity	Packaging
C1193600-100C	100mL	Amber Glass

DOT: UN1145, Cyclohexane, 3, PG II.

	Cyclohexanone	ACS Reagent
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Minimum Assay 99%

MF: $C_6H_{10}(=O)$
MW: 98.14 g/mol
CAS #: 108-94-1

Item #	Quantity	Packaging
DC146200-1Y	1L	Glass Bottle
C1462-1LT		

DOT: UN1145, Cyclohexane, 3, PG II.

	Cyclohexanone	Chemically Pure
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MF: $C_6H_{10}(=O)$
MW: 98.14 g/mol
CAS #: 108-94-1

Item #	Quantity	Packaging
C2193600-100C	100mL	Amber Glass
C2193600-500C	500mL	Amber Glass
C2193600-1C	1L	Amber Glass

DOT: UN1915, Cyclohexanone, 3, PG III.

	Cyclohexylamine, 0.10 Normal	Standardized
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in Methanol

NIST Traceable, Assay 0.099 to 0.101 Normal

Item #	Quantity	Packaging
CC267500-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

	Cyclohexylamine, 0.50 Normal	Standardized
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in Methanol

NIST Traceable, Assay 0.495 to 0.505 Normal

Item #	Quantity	Packaging
CC267800-1C	1L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Cyclohexylamine), 3 (8), PG II.

	Cyclopentane	OmniSolv®
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Pentamethylene

Minimum Assay 99.8%

HPLC
MF: C_5H_{10}
MW: 70.13 g/mol
CAS #: 287-92-3

Item #	Quantity	Packaging
DCX24140-4Y	4L	Glass Bottle
CX2414-1		

DOT: UN1146, Cyclopentane, 3, PG II.

	Davis Reagent
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Copper Chloride in 50% Hydrochloric Acid

Serial Number Etchant

Item #	Quantity	Packaging
CD000500-1C	1L	Amber Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

	DBE Dibasic Ester
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Ester Mixture

MF: $CH_3O_2C(CH_2)_nCO_2CH_3$

Item #	Quantity	Packaging
D4220530-4Y	4L	
422053		

DOT: Not regulated.

spectrum **Decahydronaphthalene**

Decalin

Minimum Assay 97%
 MF: $C_{10}H_{18}$
 MW: 138.25 g/mol
 CAS #: 91-17-8

Item #	Quantity	Packaging
D2194050-2.5Y	2.5L	Glass Bottle

D1000-2.5LTGL
 DOT: UN1147, Decahydronaphthalene, 3, PG III.

Reagents **n-Decane** Chemically Pure

MF: $CH_3(CH_2)_8CH_3$
 MW: 142.28 g/mol
 CAS #: 124-18-5

Item #	Quantity	Packaging
C2194070-100C	100mL	Amber Glass
C2194070-450C	450mL	Amber Glass

DOT: UN2247, N-Decane, 3, PG III.

spectrum **Devarda's Alloy** Reagent

Item #	Quantity	Packaging
D1194350-500Z	500g	

D1005-500GM
 DOT: UN3089, Metal Powders, Flammable, n.o.s. (Aluminum, Zinc), 4.1, PG III.

Milipore SIGMA **Dextrin**

From Corn, Type 1, powder
 MF: $(C_6H_{10}O_5)_n \cdot H_2O$
 CAS #: 9004-53-9

Item #	Quantity	Packaging
D2194500-500Z	500g	Poly Bottle

D2006-500G
 DOT: Not regulated.

Reagents **Dextrose, Anhydrous** ACS Reagent

D-Glucose

Specific Rotation +52.5° to 53.0°
 MF: $C_6H_{12}O_6$
 MW: 180.16 g/mol
 CAS #: 50-99-7

Item #	Quantity	Packaging
C1195000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents **Dextrose, Anhydrous** Chemically Pure

D-Glucose

MF: $C_6H_{12}O_6$
 MW: 180.16 g/mol
 CAS #: 50-99-7

Item #	Quantity	Packaging
C2195000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents **Diammonium Hydrogen Citrate, 15% w/w**

Item #	Quantity	Packaging
CD001200-1A	1L	Poly Bottle

DOT: Not regulated.

Milipore SIGMA **Dibutylamine**

MF: $(CH_3CH_2CH_2CH_2)_2NH$
 MW: 129.24 g/mol
 CAS #: 111-92-2

Item #	Quantity	Packaging
D2195350-500Z	500g	Glass Bottle

D44952
 DOT: UN2248, Di-n-butylamine, 8 (3), PG II.

Reagents **Dilute Mixed Acids**

Hydrochloric 5%, Nitric 5% (Trace Metal Grade)

Item #	Quantity	Packaging
CD002900-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid, Hydrochloric Acid), 8, PG III.

Reagents **o-Dichlorobenzene** Reagent

DCB, 1,2-Dichlorobenzene, ortho-Dichlorobenzene

Minimum Assay 99%
 MF: $C_6H_4Cl_2$
 MW: 147.00 g/mol
 CAS #: 95-50-1

Item #	Quantity	Packaging
CD005000-4C	4L	Amber Glass

DOT: UN1591, o-Dichlorobenzene, 6.1, PG III.

MEDIA **o-Dichlorobenzene**

DCB, 1,2-Dichlorobenzene, ortho-Dichlorobenzene

Minimum Assay 98%
 For use in Liquid Chromatography and Spectrophotometry
 MF: $C_6H_4Cl_2$
 MW: 147.00 g/mol
 CAS #: 95-50-1

Item #	Quantity	Packaging
DDS14110-1Y	1L	Amber Glass
DDS14110-4Y	4L	Amber Glass

DS1411-002 (6x1L)
 DS1411-001 (4x4L)
 DOT: UN1591, o-Dichlorobenzene, 6.1, PG III.

Reagents **1,2-Dichloroethane** Chemically Pure

Ethylene Dichloride

MF: CH_2ClCH_2Cl
 MW: 98.96 g/mol
 CAS #: 107-06-2

Item #	Quantity	Packaging
C2195700-1C	1L	Amber Glass

DOT: UN1184, Ethylene Dichloride, 3 (6.1), PG II.

2,6-Dichloroindophenol, 0.001 Molar

Reagents **2',7'-Dichlorofluorescein** ACS Reagent

Argentometric Indicator
 MF: $C_{20}H_{10}Cl_2O_5$
 MW: 401.20 g/mol
 CAS #: 76-54-0

Item #	Quantity	Packaging
C1195750-10C1	10g	Amber Glass

DOT: Not regulated.

Reagents **Dichlorofluorescein TS** USP

0.1% (w/v) in Dilute Alcohol
 Indicator

Item #	Quantity	Packaging
CD226600-120A	120mL	Poly Bottle
CD226600-500C	500mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG III.

Reagents **Dichlorofluorescein, 0.08%**

In Isopropanol
 Indicator

Item #	Quantity	Packaging
CD226700-500A	500mL	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents **Dichlorofluorescein, 0.2%**

in 70% Isopropanol
 Indicator

Item #	Quantity	Packaging
CD226500-100C	100mL	Amber Glass
CD226500-500C	500mL	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents **2,6-Dichloroindophenol** Reagent

Sodium Salt Hydrate
 MF: $O:C_6H_2Cl_2:NC_6H_4ONa$
 MW: 290.08 g/mol
 CAS #: 620-45-1

Item #	Quantity	Packaging
C2195800-5C2	5g	WM Amber Glass

DOT: Not regulated.

Reagents **2,6-Dichloroindophenol, 0.001 Molar** Volumetric

Aqueous

Item #	Quantity	Packaging
CD260100-1A	1L	Poly Bottle
CD260100-20F	20L	Cubitainer

DOT: Not regulated.

Dichloromethane

 Reagents Dichloromethane	ACS Reagent
Methylene Chloride, DCM	

Minimum Assay 99.5%

MF: CH_2Cl_2
MW: 84.93 g/mol
CAS #: 75-09-2

Item #	Quantity	Packaging
C1195900-1C	1L	Amber Glass
C1195900-4C	4L	Amber Glass
C1195900-20E6	20L	Metal Can
C1195900-200E	200L	Drum

DOT: UN1593, Dichloromethane, 6.1, PG III.

 Reagents Dichloromethane	Chemically Pure
Methylene Chloride, DCM	

MF: CH_2Cl_2
MW: 84.93 g/mol
CAS #: 75-09-2

Item #	Quantity	Packaging
C2195900-500C	500mL	Amber Glass
C2195900-1C	1L	Amber Glass
C2195900-4C	4L	Amber Glass
C2195900-20E6	20L	Metal Can
C2195900-200E	200L	Metal Drum

DOT: UN1593, Dichloromethane, 6.1, PG III.

 Millipore Sigma Dichloromethane	OmniSolv®
Methylene Chloride, DCM	

HPLC, Meets ACS Specifications, Minimum Assay 99.8%,

Meets Reagent Specifications for testing USP/NF monographs
MF: CH_2Cl_2
MW: 84.93 g/mol
CAS #: 75-09-2

Item #	Quantity	Packaging
DEDX0838-4Y	4L	Glass Bottle
DX0838-1		

DOT: UN1593, Dichloromethane, 6.1, PG III.

 Millipore Sigma Dichloromethane	OmniSolv®
Methylene Chloride, DCM	

HPLC, Meets ACS Specifications, Minimum Assay 99.8%,

Meets Reagent Specifications for testing USP/NF monographs
MF: CH_2Cl_2
MW: 84.93 g/mol
CAS #: 75-09-2

Item #	Quantity	Packaging
DDX0838P-4C1	4L	Safety Coated
DX0838P-1		

DOT: UN1593, Dichloromethane, 6.1, PG III.

 Millipore Sigma Dichloromethane	OmniSolv®
Methylene Chloride, DCM	

Minimum Assay 99.9%

HPLC, GC
MF: CH_2Cl_2
MW: 84.93 g/mol
CAS #: 75-09-2

Item #	Quantity	Packaging
DDX08310-1Y	1L	Glass Bottle
DX0831-6		
DDX08310-4Y	4L	Glass Bottle
DX0831-1		

DOT: UN1593, Dichloromethane, 6.1, PG III.

 MTEdia Dichloromethane	GC
Methylene Chloride, DCM	

Stabilized with 40 - 200ppm Amylene, Minimum Assay 99%

For Organic Residue Analysis
MF: CH_2Cl_2
MW: 84.93 g/mol
CAS #: 75-09-2

Item #	Quantity	Packaging
DDG28100-1C1	1L	Safety Coated
DG2810-093 (6x1L pvc)		
DDG28100-4Y	4L	Amber Glass
DG2810-001 (4x4L)		

DOT: UN1593, Dichloromethane, 6.1, PG III.

 MTEdia Dichloromethane	HPLC/ Spectro
Methylene Chloride, DCM	

Minimum Assay 99.9%

For use in Liquid Chromatography and Spectrophotometry
MF: CH_2Cl_2
MW: 84.93 g/mol
CAS #: 75-09-2

Item #	Quantity	Packaging
DDS14320-1Y	1L	Amber Glass
DS1432-002 (6x1L)		
DDS14320-4Y	4L	Amber Glass
DS1432-001 (4x4L)		

DOT: UN1593, Dichloromethane, 6.1, PG III.

 Reagents Dichloromethane/Ethanol, 91/9 v/v
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Item #	Quantity	Packaging
CM124900-4C	4L	Amber Glass

DOT: UN1593, Dichloromethane Solution, 6.1, PG III.

 Reagents Dichloromethane/Methanol, 84/16 w/w
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Item #	Quantity	Packaging
CD226800-4C	4L	Amber Glass

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Dichloromethane, Methanol), 6.1, PG III.

 Reagents Dichloromethane/Methanol, 90/10 v/v
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Item #	Quantity	Packaging
CD260400-4C	4L	Amber Glass

DOT: UN1593, Dichloromethane Solution, 6.1, PG III.

 Reagents Diethyl Oxalate	Chemically Pure
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Minimum Assay 99%

MF: $\text{C}_6\text{H}_{10}\text{O}_4$
MW: 146.14 g/mol
CAS #: 95-92-1

Item #	Quantity	Packaging
C2195960-500C	500mL	Amber Glass

DOT: UN2525, Ethyl Oxalate, 6.1, PG III.

 spectrum N,N-Diethyl-p-Phenylenediamine
1,4-Benzenediamine, N,N-Diethyl-; N,N-Diethyl-1,4-Phenylenediamine

Minimum Assay 98%

MF: $(\text{C}_2\text{H}_5)_2\text{NC}_6\text{H}_4\text{NH}_2$
MW: 164.25 g/mol
CAS #: 93-05-0

Item #	Quantity	Packaging
DD342700-25Z	25g	
D3427-25GM		

DOT: Not regulated.

 Millipore Sigma N,N-Diethyl-p-Phenylenediamine Sulfate Salt
4-Amino-N,N-Diethylaniline Sulfate Salt

Minimum Assay 98%

MF: $(\text{C}_2\text{H}_5)_2\text{NC}_6\text{H}_4\text{NH}_2 \cdot \text{H}_2\text{SO}_4$
MW: 262.33 g/mol
CAS #: 6283-63-2

Item #	Quantity	Packaging
D0767200-250Z	250g	Amber Glass
07672-250G		

DOT: Not regulated.

 Reagents Diethylamine, 0.10 Normal	Standardized
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NIST Traceable, Assay 0.099 to 0.101 Normal

Item #	Quantity	Packaging
CD227000-4C	4L	Amber Glass

DOT: Not regulated.

 spectrum Diethylene Glycol
2-Hydroxyethyl Ether

Minimum Assay 97%

MF: $\text{C}_4\text{H}_{10}\text{O}_3$
MW: 106.12 g/mol
CAS #: 111-46-6

Item #	Quantity	Packaging
DD102700-1Y	1L	
D1027-1L		

DOT: Not regulated.

 MTEdia Diethylene Glycol Monobutyl Ether
2-(2-Butoxyethoxy)Ethanol

Minimum Assay 99%

MF: $\text{C}_8\text{H}_{18}\text{O}_3$
MW: 162.23 g/mol
CAS #: 112-34-5

Item #	Quantity	Packaging
DDR04330-4Y	4L	Amber Glass
DR0433-001 (4x4L)		

DOT: Not regulated.

Reagents Diisobutyl Ketone Chemically Pure

DIBK

MF: $(\text{CH}_3)_2\text{CHCH}_2\text{C}(\text{O})\text{CH}_2\text{CH}(\text{CH}_3)_2$
 MW: 142.24 g/mol
 CAS #: 108-83-8

Item #	Quantity	Packaging
C2196450-20E6	20L	Metal Can

DOT: UN1157, Diisobutyl Ketone, 3, PG III.

Reagents N,N-Dimethylacetamide Reagent

Dimethylacetamide, DMA

Minimum Assay 99.5%
 MF: $\text{CH}_3\text{CON}(\text{CH}_3)_2$
 MW: 87.12 g/mol
 CAS #: 127-19-5

Item #	Quantity	Packaging
C1196100-4C	4L	Amber Glass
C1196100-20E7	20L	Blue Winpak®
C1196100-15E	15gal	Poly Drum
C1196100-200E	200L	Drum

DOT: Not regulated.

Reagents N,N-Dimethylformamide ACS Reagent

Dimethylformamide, DMF, Formyldimethylamine, Formamide, N,N-Dimethylformamide

Minimum Assay 99.8%
 MF: $\text{HCON}(\text{CH}_3)_2$
 MW: 73.10 g/mol
 CAS #: 68-12-2

Item #	Quantity	Packaging
C1196200-500C	500mL	Amber Glass
C1196200-4C	4L	Amber Glass
C1196200-20E6	20L	Metal Can

DOT: UN2265, N,N-Dimethylformamide, 3, PG III.

Reagents N,N-Dimethylformamide Chemically Pure

Dimethylformamide, DMF, Formyldimethylamine, Formamide, N,N-Dimethylformamide

MF: $\text{HCON}(\text{CH}_3)_2$
 MW: 73.10 g/mol
 CAS #: 68-12-2

Item #	Quantity	Packaging
C2196200-1C	1L	Amber Glass
C2196200-4C	4L	Amber Glass
C2196200-20E6	20L	Metal Can
C2196200-200E	200L	Drum

DOT: UN2265, N,N-Dimethylformamide, 3, PG III.

MILLIPORE SIGMA N,N-Dimethylformamide Omnisolv®

Dimethylformamide, DMF, Formyldimethylamine, Formamide, N,N-Dimethylformamide

Minimum Assay 99.9%
 HPLC, Spectrophotometry
 MF: $\text{HCON}(\text{CH}_3)_2$
 MW: 73.10 g/mol
 CAS #: 68-12-2

Item #	Quantity	Packaging
DDX17260-4Y	4L	Glass Bottle

DOT: UN2265, N,N-Dimethylformamide, 3, PG III.

MEDIA High Purity Solutions N,N-Dimethylformamide HPLC/ Spectro

Dimethylformamide, DMF, Formyldimethylamine, Formamide, N,N-Dimethylformamide

Minimum Assay 99.8%
 For use in Liquid Chromatography and Spectrophotometry
 MF: $\text{HCON}(\text{CH}_3)_2$
 MW: 73.10 g/mol
 CAS #: 68-12-2

Item #	Quantity	Packaging
DDS14510-4Y	4L	Amber Glass

DOT: UN2265, N,N-Dimethylformamide, 3, PG III.

Reagents 4-(Dimethylamino)benzaldehyde ACS Reagent

Ehrlich's reagent

Derivatizing agent
 MF: $\text{C}_9\text{H}_{11}\text{NO}$
 MW: 149.19 g/mol
 CAS #: 100-10-7

Item #	Quantity	Packaging
C1195990-25C1	25g	WM Amber Glass
C1195990-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents 4-Dimethylaminopyridine Chemically Pure

DMAP

MF: $\text{C}_7\text{H}_{10}\text{N}_2$
 MW: 122.17 g/mol
 CAS #: 1122-58-3

Item #	Quantity	Packaging
C2196050-100C2	100g	WM Amber Glass

DOT: UN2811, Toxic solids, Organic, n.o.s. (4-Dimethylaminopyridine), 6.1, PG I.

Reagents Dimethylformamide/Chloroform, 25/75 v/v

Item #	Quantity	Packaging
CD261900-1C	1L	Amber Glass
CD261900-4C1	4L	Safety Coated

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (N,N-Dimethylformamide, Chloroform), 3 (6.1), PG III.

Reagents Dimethyl Phthalate Chemically Pure

Dimethyl benzene-1,2-dicarboxylate

Minimum Assay 99%
 MF: $\text{C}_8\text{H}_6\text{O}_4$
 MW: 194.18 g/mol
 CAS #: 131-11-3

Item #	Quantity	Packaging
C2196600-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents Dimethyl Sulfoxide ACS Reagent

Methyl Sulfoxide, DMSO

Minimum Assay 99.9%
 MF: $(\text{CH}_3)_2\text{SO}$
 MW: 78.13 g/mol
 CAS #: 67-68-5

Item #	Quantity	Packaging
C1196650-500C	500mL	Amber Glass
C1196650-4C	4L	Amber Glass

DOT: Not regulated.

MEDIA High Purity Solutions Dimethyl Sulfoxide HPLC/ Spectro

Methyl Sulfoxide, DMSO

Minimum Assay 99.9%
 For use in Liquid Chromatography and Spectrophotometry
 MF: $(\text{CH}_3)_2\text{SO}$
 MW: 78.13 g/mol
 CAS #: 67-68-5

Item #	Quantity	Packaging
DDS14610-1Y	1L	Amber Glass
DDS14610-4Y	4L	Amber Glass

DOT: Not regulated.

Reagents 3,5-Dinitrosalicylic Acid Reagent

For Potato testing

Item #	Quantity	Packaging
C7196830-1C	1L	Amber Glass
C7196830-4F	4L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Diphenylamine Chemically Pure

DPA, n-Phenylbenzenamine

Produces a red color with hexavalent Chromium
 MF: $(\text{C}_6\text{H}_5)_2\text{NH}$
 MW: 169.22 g/mol
 CAS #: 122-39-4

Item #	Quantity	Packaging
C2197500-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents Diphenylamine, 0.3% w/v

Produces a red color with hexavalent Chromium

Item #	Quantity	Packaging
CD001500-500A	500mL	Poly Bottle

DOT: Not regulated.

Diphenylamine, 1% w/v

Reagents Diphenylamine, 1% w/v

Produces a red color with hexavalent Chromium

Item #	Quantity	Packaging
CD001900-120A	120mL	Poly Bottle
CD001900-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Dimethylamine, 10.4% w/v

In Methanol/Water

Item #	Quantity	Packaging
C7195980-1C	1L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Dimethylamine), 3 (8), PG II.

Reagents Dimethylamine, 26% w/v

Aqueous

Item #	Quantity	Packaging
CD261100-1C	1L	Amber Glass
CD261100-4C1	4L	Safety Coated

DOT: UN1160, Dimethylamine Solution, 3 (8), PG II.

Reagents Dimethylamine, 40% w/w

Aqueous

MF: $(CH_3)_2NH$
MW: 45.08 g/mol
CAS #: 124-40-3

Item #	Quantity	Packaging
C7196000-1C	1L	Amber Glass
C7196000-4C	4L	Amber Glass

DOT: UN1160, Dimethylamine Solution, 3 (8), PG II.

Millipore Sigma Dimethylglyoxime ACS/EP

Diacetyldioxime, 2,3-Butanedionedioxime Disodium Salt

Minimum Assay 98.5%

MF: $(CH_3CNOH)_2$
MW: 116.11 g/mol
CAS #: 95-45-4

Item #	Quantity	Packaging
DE103062-100Z	100g	Glass Bottle
1.03062.0100		

DOT: UN1325, Flammable Solids, Organic, n.o.s. (Dimethylglyoxime), 4.1, PG III.

Reagents Dimethylglyoxime RS (1% w/v)

Alcoholic Solution for Nickel Determination

in Denatured Ethanol

Item #	Quantity	Packaging
CD261000-120A	120mL	Poly Bottle
CD261000-500A	500mL	Poly Bottle
CD261000-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents 1,4-Dioxane Chemically Pure

p-Dioxane; Diethylene Ether; para-Dioxane

MF: $C_4H_8O_2$
MW: 88.11 g/mol
CAS #: 123-91-1

Item #	Quantity	Packaging
C2197000-500C	500mL	Amber Glass

DOT: UN1165, Dioxane, 3, PG II.

Millipore Sigma p-Dioxane Omnisolv®

1,4-Dioxane; para-Dioxane; Diethylene Ether

Minimum Assay 99.9%

Liquid Chromatography and Spectrophotometry
MF: $C_4H_8O_2$
MW: 88.11 g/mol
CAS #: 123-91-1

Item #	Quantity	Packaging
DDX20910-4Y	4L	Glass Bottle
DX2091-1		

DOT: UN1165, Dioxane, 3, PG II.

Reagents Diphenylcarbazone-Xylene Cyanol Indicator

For low level Chloride

Item #	Quantity	Packaging
CD002100-120C	120mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Isopropanol), 3, PG II.

Millipore Sigma Dispenser, Adapter Optifix®

PTFE

For 38mm OD Thread

Item #	Quantity	Packaging
D1091380-Each	Each	Each
109138-1		

DOT: Not regulated.

Millipore Sigma Dispenser, Basic Optifix®

0.4 - 2mL, 0.1mL Graduation

Item #	Quantity	Packaging
D0108027-Each	Each	Each
10108027-1		

DOT: Not regulated.

Millipore Sigma Dispenser, Basic Optifix®

1.0 - 5mL, 0.1mL Graduation

Item #	Quantity	Packaging
D0108033-Each	Each	Each
10108033-1		

DOT: Not regulated.

Millipore Sigma Dispenser, Basic Optifix®

2.0 - 10mL, 0.2mL Graduation

Item #	Quantity	Packaging
D0108038-Each	Each	Each
10108038-1		

DOT: Not regulated.

Reagents Doctor Solution ASTM

Sodium Plumbite

for ASTM D 4952

Item #	Quantity	Packaging
CD100100-1A	1L	Poly Bottle
CD100100-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents Dodecane Chemically Pure

AATCC Test Method 118-2020 n-Dodecane

MF: $CH_3(CH_2)_{10}CH_3$
MW: 170.33 g/mol
CAS #: 112-40-3

Item #	Quantity	Packaging
C2197750-100C	100mL	Amber Glass
C2197750-450C	450mL	Amber Glass

DOT: NA1993, Combustible Liquid, n.o.s. (Dodecane), PG III.

Reagents DPD Indicator Solution APHA

N,N-Diethyl-p(1,4)-phenylenediamine Sulfate with EDTA in dilute Sulfuric Acid

For Residual Chlorine Analysis

Item #	Quantity	Packaging
CD280000-100C	100mL	Amber Glass
CD280000-1C	1L	Amber Glass
CD280000-4C	4L	Amber Glass

DOT: Not regulated.

Reagents DPPD Oxalate Solution

N,N-Dimethyl-1,4-phenylenediamine Oxalate in 50% v/v Sulfuric Acid

For Sulfide Testing

Item #	Quantity	Packaging
CD001400-4C	4L	Amber Glass

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

Reagents DVD Developer Working Solution Standardized

Specific Gravity 0.1186 to 0.1196 @ 20°C, (Sodium Hydroxide and Sodium Pyrophosphate)

Item #	Quantity	Packaging
CD300200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Early Bleach Detection Solution

Gum Guaiac in Ethanol

Item #	Quantity	Packaging
CE002300-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents	EDTA Disodium Salt	ACS Reagent
(Ethylenedinitrilo)tetraacetic Acid Disodium Salt Dihydrate; Ethylenediaminetetraacetic Acid Disodium Salt; Sodium Edetate		

Minimum Assay 99%MF: $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$

MW: 372.24 g/mol

CAS #: 6381-92-6

Item #	Quantity	Packaging
C1201100-125D2	125g	Amber Glass
C1201100-500A5	500g	WM Poly Jar
C1201100-10F5	10 lb	Poly Pail
C1201100-10KG	10kg	Poly Pail
C1201100-50F4	50kg	Fiber Drum

DOT: Not regulated.

Reagents	EDTA Disodium Salt	Chemically Pure
(Ethylenedinitrilo)tetraacetic Acid Disodium Salt Dihydrate; Ethylenediaminetetraacetic Acid Disodium Salt		

MF: $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$

MW: 372.24 g/mol

CAS #: 6381-92-6

Item #	Quantity	Packaging
C2201100-500A5	500g	WM Poly Jar
C2201100-3KG	3kg	Poly Pail
C2201100-10KG	10kg	Poly Pail

DOT: Not regulated.

spectrum	EDTA Free Acid	ACS Reagent
(Ethylenedinitrilo)tetraacetic Acid; Ethylenediaminetetraacetic Acid		

Minimum Assay 99.4%MF: $C_{10}H_{16}N_2O_8$

MW: 292.24 g/mol

CAS #: 60-00-4

Item #	Quantity	Packaging
D0E10400-500Z	500g	
E1040-500GM		

DOT: Not regulated.

EDTA Tetrasodium Salt	Reagent
(Ethylenedinitrilo)tetraacetic Acid Tetrasodium Salt; Ethylenediaminetetraacetic Acid Tetrasodium Salt	

MF: $C_{10}H_{12}N_2Na_4O_8 \cdot 2H_2O$

MW: 416.23 g/mol

CAS #: 10378-23-1

Item #	Quantity	Packaging
D2201200-500Z	500g	Poly Bottle
EX0550-5		
D2201200-3KG	3kg	
E1047-3KG		

DOT: Not regulated.

Reagents	EDTA, 0.0005 Molar	Volumetric
0.001 Normal		

Item #	Quantity	Packaging
CE001100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents	EDTA, 0.002 Molar	Volumetric
0.004 Normal		

Item #	Quantity	Packaging
CE001200-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents	EDTA, 0.001 Molar	Standardized
0.002 Normal		

1 mL = 0.1 mg $CaCO_3$, NIST Traceable, Aqueous

Item #	Quantity	Packaging
CE250800-4A	4L	Poly Bottle
CE250800-10F	10L	Cubitainer

DOT: Not regulated.

Reagents	EDTA, 0.005 Molar	Standardized
0.01 Normal		

NIST Traceable, Assay 0.00495 to 0.00505 Molar

Item #	Quantity	Packaging
CE251500-1A	1L	Poly Bottle
CE251500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents	EDTA, 0.005 Molar	Volumetric
0.01 Normal		

Aqueous

Item #	Quantity	Packaging
CE250600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents	EDTA, 0.01 Molar	Standardized
0.02 Normal		

NIST Traceable, Assay 0.00995 to 0.01005 Molar, Aqueous

Item #	Quantity	Packaging
CE250400-500A	500mL	Poly Bottle
CE250400-1A	1L	Poly Bottle
CE250400-4A	4L	Poly Bottle
CE250400-10F	10L	Cubitainer
CE250400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents	EDTA, 0.01 Molar with Magnesium	Standardized
0.02 Normal with Magnesium Chloride		

NIST Traceable, Assay 0.00995 to 0.01005 Molar, Aqueous

Item #	Quantity	Packaging
CE251600-4A	4L	Poly Bottle
CE251600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents	EDTA, 0.0134 Molar	Standardized
0.0268 Normal		

NIST Traceable, Assay 0.01335 to 0.1345 Molar, Aqueous

Item #	Quantity	Packaging
CE104500-4A	4L	Poly Bottle
CE104500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents	EDTA, 0.02 Molar	Standardized
0.04 Normal		

NIST Traceable, Assay 0.0199 to 0.0201 Molar, Aqueous

Item #	Quantity	Packaging
CE105000-500A	500mL	Poly Bottle
CE105000-1A	1L	Poly Bottle
CE105000-4A	4L	Poly Bottle
CE105000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents	EDTA, 0.025 Molar	Standardized
0.05 Normal		

NIST Traceable, Assay 0.0245 to 0.0255 Molar, Aqueous

Item #	Quantity	Packaging
CE105500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents	EDTA, 0.025 Molar	Volumetric
0.05 Normal		

Item #	Quantity	Packaging
CE250500-10F	10L	Cubitainer
CE250500-15E	15gal	Poly Drum
CE250500-200E	200L	Poly Drum

DOT: Not regulated.

Reagents	EDTA, 0.05 Molar	Standardized
0.1 Normal		

NIST Traceable, Assay 0.04995 to 0.05005 Molar, Aqueous

Item #	Quantity	Packaging
CE253000-250A	250mL	Poly Bottle
CE253000-500A	500mL	Poly Bottle
CE253000-1A	1L	Poly Bottle
CE253000-4A	4L	Poly Bottle
CE253000-4F	4L	Cubitainer
CE253000-10F	10L	Cubitainer
CE253000-20F	20L	Cubitainer

DOT: Not regulated.

LabChem	EDTA, 0.05 Molar	Standardized
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0.1 Normal

Item #	Quantity	Packaging
DLC13870-1Y	1L	Poly Bottle
LC138702		
DLC13870-20Y	20L	Cubitainer
LC138705		

DOT: Not regulated.

EDTA, 0.0575 Molar

 Reagents® EDTA, 0.0575 Molar Standardized
0.115 Normal

NIST Traceable, Assay 0.05745 to 0.05755 Molar, Aqueous

Item #	Quantity	Packaging
C7201100-1A	1L	Poly Bottle
C7201100-4A	4L	Poly Bottle
C7201100-20F	20L	Cubitainer

DOT: Not regulated.

 Reagents® EDTA, 0.0917 Normal Standardized
0.046 Molar

NIST Traceable, Assay 0.0915 to 0.0919 Normal, Aqueous

Item #	Quantity	Packaging
C83003NE-1A	1L	Poly Bottle

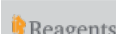
DOT: Not regulated.

 Reagents® EDTA, 0.10 Molar Standardized
0.2 Normal

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
C7201190-500A	500mL	Poly Bottle
C7201190-1A	1L	Poly Bottle
C7201190-4A	4L	Poly Bottle
C7201190-10F	10L	Cubitainer
C7201190-20F	20L	Cubitainer

DOT: Not regulated.

 Reagents® EDTA, 0.10 Molar with Magnesium Standardized
0.2 Normal

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CE250200-1A	1L	Poly Bottle
CE250200-4A	4L	Poly Bottle

DOT: Not regulated.

 Reagents® EDTA, 0.10 Molar with Ferrous Sulfate Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CE001400-1A	1L	Poly Bottle

DOT: Not regulated.

 Reagents® EDTA, 0.100 Molar EP
Sodium Edetate; 0.2 Normal

EP Volumetric Solution 3005900, NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CE003000-1A	1L	Poly Bottle

DOT: Not regulated.

 Reagents® EDTA, 0.2 Molar Standardized
0.4 Normal

NIST Traceable, Assay 0.1995 to 0.2005 Molar, Aqueous

Item #	Quantity	Packaging
CE250900-1A	1L	Poly Bottle
CE250900-4A	4L	Poly Bottle
CE250900-20F	20L	Cubitainer

DOT: Not regulated.

 Reagents® EDTA, 0.25 Molar Standardized
0.5 Normal

NIST Traceable, Assay 0.2495 to 0.2505 Molar, Aqueous

Item #	Quantity	Packaging
CE251000-500A	500mL	Poly Bottle
CE251000-1A	1L	Poly Bottle
CE251000-20F	20L	Cubitainer

DOT: Not regulated.

 Reagents® EDTA, 1.00 Molar Standardized
2 Normal

NIST Traceable, Assay 0.995 to 1.005 Molar, Aqueous

Item #	Quantity	Packaging
CE252100-4A	4L	Poly Bottle

DOT: Not regulated.

 Reagents® EDTA, 10% w/v with 0.1% Paraformaldehyde
--

Ethylenediaminetetraacetic Acid Disodium Salt Solution

Item #	Quantity	Packaging
CE252600-10F	10L	Cubitainer

DOT: Not regulated.

 Reagents® EDTA Buffer with Magnesium
Water Hardness Buffer

Item #	Quantity	Packaging
CE251700-20F	20L	Cubitainer

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

 Reagents® EDTA Buffer without Magnesium
Water Hardness Buffer

Item #	Quantity	Packaging
CE252000-500A	500mL	Poly Bottle
CE252000-1A	1L	Poly Bottle
CE252000-4A	4L	Poly Bottle
CE252000-10F	10L	Cubitainer

DOT: UN2672, Ammonia Solution, 8, PG III.

 Reagents® EDTA Stabilizer, 500 g/L (50% w/v)
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Ethylenediaminetetraacetic Acid Disodium Salt Solution

Item #	Quantity	Packaging
CE252500-500A	500mL	Poly Bottle

DOT: Not regulated.

 Reagents® Electrode Cleaning Solution
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Item #	Quantity	Packaging
CE001800-500A	500mL	Poly Bottle
CE001800-4A	4L	Poly Bottle

DOT: Not regulated.

 Reagents® Electrode Storage Solution

Item #	Quantity	Packaging
CE001600-500A	500mL	Poly Bottle
CE001600-1A	1L	Poly Bottle
CE001600-4A	4L	Poly Bottle
CE001600-20F	20L	Cubitainer

DOT: Not regulated.

 LabChem® Electrode Storage Solution
--

Item #	Quantity	Packaging
DLC14020-500X LC140201	500mL	Poly Bottle
DLC14020-1Y LC140202	1L	Poly Bottle
DLC14020-4Y LC140204	4L	Poly Bottle

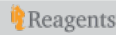
DOT: Not regulated.

 Reagents® Electrolyte Solution

Sodium Chloride, Acetic Acid, Sulfuric Acid, Aqueous
For Salt Analyzer

Item #	Quantity	Packaging
CE000900-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric acid, Acetic acid), 8, PG III

 Reagents® Electrolyte Solution

Sodium Chloride, Aluminum Potassium Sulfate, Aqueous

Item #	Quantity	Packaging
CE249600-10F	10L	Cubitainer
CE249600-20F	20L	Cubitainer

DOT: Not regulated.

 Millipore Sigma® Eosin Y Stain

MF: C₂₀H₆Br₂Na₂O₅
MW: 691.86 g/mol
CAS #: 17372-87-1

Item #	Quantity	Packaging
D2000000-100Z 200-16	100g	Fiber Carton

DOT: Not regulated.

Reagents® Eriochrome Black T ACS Reagent

Sodium 1-[1-Hydroxynaphthylazo]-6-nitro-2-naphthol-4-sulfonate

Indicator for Compleximetric Titrations

MF: $C_{20}H_{12}N_2NaO_7S$

MW: 461.38 g/mol

CAS #: 1787-61-7

Item #	Quantity	Packaging
C6110200-10C1	10g	Amber Glass
C6110200-25C1	25g	WM Amber Glass
C6110200-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents® Eriochrome Black T Indicator**Dry form, 0.33% in Sodium Chloride**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
C83010NE-100A6	100g	WM Poly Jar

DOT: Not regulated.

Reagents® Eriochrome Black T Indicator**Dry form, 1% w/w in Sodium Chloride**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
CE002400-100A6	100g	WM Poly Jar

DOT: Not regulated.

Reagents® Eriochrome Black T Indicator**0.06% in Sodium Chloride/Hydroxylamine Hydrochloride**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
CH162500-100A6	100g	WM Poly Jar

DOT: UN2923, Corrosive Solids, Toxic, n.o.s. (Hydroxylamine Hydrochloride), 8 (6.1), PG III.

Reagents® Eriochrome Black T, 0.005%**In 2% Ethylene Glycol**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
CE254900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Eriochrome Black T, 0.02%**In 2% Ethylene Glycol**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
CE255200-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Eriochrome Black T, 0.5%**In 2-Methoxyethanol**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
CE255000-100C	100mL	Amber Glass
CE255000-500C	500mL	Amber Glass
CE255000-1C	1L	Amber Glass

DOT: UN1188, Ethylene Glycol Monomethyl Ether Solution, 3, PG III.

Reagents® Eriochrome Black T, 0.5%**In Triethanolamine**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
CE255400-120A	120mL	Poly Bottle
CE255400-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Eriochrome Black T, 0.8%**In 40% Ethanol/60%Triethanolamine**

Indicator for Compleximetric Titrations

Item #	Quantity	Packaging
CE015900-100C	100mL	Amber Glass
CE015900-500C	500mL	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Triethanolamine), 3 (8), PG III.

LabChem Eriochrome Blue-Black R**Dry Form in Sodium Chloride**

Calcium determination

Item #	Quantity	Packaging
DLC14060-100Z	100g	
LC140609		

DOT: Not regulated.

Reagents® Esterification Reagent**Phthalic Anhydride/Imidazole in Pyridine**

Item #	Quantity	Packaging
CE100000-1C	1L	Amber Glass

DOT: UN1282, Pyridine Solution, 3, PG II.

Reagents® Etchant for Copper Alloys**Ammonium Hydroxide, Hydrogen Peroxide, Aqueous**

For Copper Alloy

Item #	Quantity	Packaging
CE230100-500A	500mL	Poly Bottle

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents® Etchant, Titanium GE Etch**P4TF8-S12 Class B (alternate formula). Nitric Acid and Ammonium Bifluoride in Water**

For Titanium Alloys, Class B

Item #	Quantity	Packaging
CE260200-100A	100mL	Poly Bottle
CE260200-500A	500mL	Poly Bottle
CE260200-1A	1L	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Ammonium Bifluoride), 8 (6.1), PG II.

Reagents® Etching Solution

Schantz Reagent

Sulfuric, Hydrochloric and Acetic Acids in Deionized Water with Ferric Chloride

Item #	Quantity	Packaging
CE260000-1C	1L	Amber Glass

DOT: UN1760, Corrosive Liquids, n.o.s. (Hydrochloric Acid, Acetic Acid, Nitric Acid), 8, PG II.

Reagents® Etching Solution for Nickel, Lepito's Etch**Ammonium Sulfate, Ferric Chloride, Nitric Acid, Hydrochloric Acid, Aqueous**

Item #	Quantity	Packaging
CE233500-500AV	500mL	Poly Bottle
CE233500-1A	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid, Nitric Acid), 8, PG II.

Reagents® Etching Solution for Stainless Steel**Ferric Chloride in Hydrochloric Acid**

Item #	Quantity	Packaging
CE237500-500A	500mL	Poly Bottle
CE237500-1A	1L	Poly Bottle
CE237500-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Hydrochloric Acid), 8, PG II.

spectrum Ethanolamine ACS Reagent

Monoethanolamine, 2-Aminoethanol, MEA

Minimum Assay 99%MF: $NH_2(CH_2)_2OH$

MW: 61.08 g/mol

CAS #: 141-43-5

Item #	Quantity	Packaging
DET10000-500X	500mL	Glass Bottle
ET100-500MLGL		
DET10000-1Y	1L	Glass Bottle
ET100-1LTGL		
DET10000-4Y	4L	Glass Bottle
ET100-4LTGL		

DOT: UN2491, Ethanolamine, 8, PG III.

TEDIA® Ethanolamine ACS Reagent

Monoethanolamine, 2-Aminoethanol, MEA

Minimum Assay 99%MF: $NH_2(CH_2)_2OH$

MW: 61.08 g/mol

CAS #: 141-43-5

Item #	Quantity	Packaging
DER05020-1Y	1L	Amber Glass
ER0502-065 (1x1L)		

DOT: UN2491, Ethanolamine, 8, PG III.

Reagents® Ethanolamine, 20% w/v**With 0.1% Potassium Cyanide, Aqueous**

Item #	Quantity	Packaging
CE000100-10E2	10L	Clear Winpak®

DOT: UN2491, Ethanolamine Solution, 8, PG III.

Reagents® Ethanolamine, 45% v/v

with Surfactant

With 8% Hydrochloric Acid and Triton X-100™, Aqueous

Item #	Quantity	Packaging
CE001900-4A	4L	Poly Bottle

DOT: UN2491, Ethanolamine Solution, 8, PG III.

Ethanol, 190 Proof, 95%



Ethanol, 190 Proof, 95%

HPLC/ACS

Ethyl Alcohol

Undenatured Assay 94.9 to 96% Ethanol by GC
MF: CH₃C H₂OH
MW: 46.07 g/mol
CAS #: 64-17-5

Item #	Quantity	Packaging
DEX02900-4Y EX0290-1	4L	Glass Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



Ethanol, 200 Proof (Absolute)

USP

Ethyl Alcohol. Meets USP Specifications

Undenatured
MF: CH₃C H₂OH
MW: 46.07 g/mol
CAS #: 64-17-5

Item #	Quantity	Packaging
C1110200-55E	55gal	Poly Drum

DOT: UN1170, Ethanol, 3, PG II.



Ethanol, 200 Proof (Absolute)

USP

Ethyl Alcohol. Meets USP Specifications

Undenatured
MF: CH₃C H₂OH
MW: 46.07 g/mol
CAS #: 64-17-5

Item #	Quantity	Packaging
C1110210-1Gal	1gal	Each

DOT: UN1170, Ethanol, 3, PG II.



Ethanol, 200 Proof (Absolute)

USP

Ethyl Alcohol. Meets USP Specifications

Undenatured
MF: CH₃C H₂OH
MW: 46.07 g/mol
CAS #: 64-17-5

Item #	Quantity	Packaging
DET10700-500X ET107-500MLGL (6/CS)	500mL	Glass Bottle
DET10700-1Y ET107-1LTGL	1L	Glass Bottle
DET10700-4C ET107-4LTGL	4L	Glass Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



Ethanol, 200 Proof (Absolute)

ACS Reagent

Ethyl Alcohol

Minimum Assay 99.5% by volume
MF: CH₃C H₂OH
MW: 46.07 g/mol
CAS #: 64-17-5

Item #	Quantity	Packaging
DE102800-1Y E1028-1LTGL	1L	Glass Bottle
DE102800-4Y E1028-4LTPL	4L	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



Ethanol, 15% v/v

Undenatured

Item #	Quantity	Packaging
CE274700-500A	500mL	Poly Bottle
CE274700-4A	4L	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG III.



Ethanol, Denatured, Anhydrous

Ethyl Alcohol

200 Proof

Item #	Quantity	Packaging
C2120600-500A	500mL	Poly Bottle
C2120600-4A	4L	Poly Bottle
C2120600-20E6	20L	Metal Can
C2120600-200E	200L	Drum

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.



Ethanol, Denatured, 95%

Ethyl Alcohol

190 Proof

Item #	Quantity	Packaging
C2120500-500C	500mL	Amber Glass
C2120500-1A	1L	Poly Bottle
C2120500-4A	4L	Poly Bottle
C2120500-20E6	20L	Metal Can
C2120500-200E	200L	Metal Drum

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Ethanol, Denatured, 70%

Ethyl Alcohol

140 Proof

Item #	Quantity	Packaging
C2120400-500A	500mL	Poly Bottle
C2120400-4A	4L	Poly Bottle
C2120400-20F	20L	Cubitainer

DOT: UN1170, Ethanol Solutions, 3, PG II.



Ethanol/Cyclohexane 50/50 v/v

Prepared with HPLC components

Item #	Quantity	Packaging
CE002700-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Cyclohexane, Ethanol), 3, PG II.



Ether Anhydrous

ACS Reagent

Diethyl Ether, Ether, Ethyl Ether

Minimum Assay 99%, stabilized with BHT
MF: (CH₃CH₂)₂O
MW: 74.12 g/mol
CAS #: 60-29-7

Item #	Quantity	Packaging
D1198500-500X EX0190-8	500mL	Metal Can
D1198500-4Y EX0190-3	4L	Metal Can
D1198500-20Y EX0190-5	20L	Metal Can

DOT: UN1155, Ethyl Ether, 3, PG I.



Ether Anhydrous

ACS Reagent

Diethyl Ether, Ether, Ethyl Ether

Minimum Assay 99%, stabilized with BHT
MF: (CH₃CH₂)₂O
MW: 74.12 g/mol
CAS #: 60-29-7

Item #	Quantity	Packaging
DEX01900-500X EX0190-8	500mL	Metal Can
DEX01900-1Y EX0190-6	1L	Metal Can
DEX01900-4C EX0190-4	4L	Amber Glass
DEX01900-4Y EX0190-3	4L	Metal Can
DEX01900-20Y EX0190-5	20L	Metal Can

DOT: UN1155, Ethyl Ether, 3, PG I.



Ether Anhydrous

OmniSolv®

Diethyl Ether, Ether, Ethyl Ether

Unstabilized, Minimum Assay 99.9%
For GC, Residue Analysis, HPLC and Spectrophotometry
MF: (CH₃CH₂)₂O
MW: 74.12 g/mol
CAS #: 60-29-7

Item #	Quantity	Packaging
DEX01820-4Y EX0182-1	4L	Glass Bottle

DOT: UN1155, Ethyl Ether, 3, PG I.



Ether Anhydrous

Absolv®

Diethyl Ether, Ether, Ethyl Ether

Unstabilized, Minimum Assay 99.9%
MF: (CH₃CH₂)₂O
MW: 74.12 g/mol
CAS #: 60-29-7

Item #	Quantity	Packaging
DEA15300-1Y EA1530-002 (6x1L)	1L	Amber Glass
DEA15300-4Y EA1530-001 (4x4L)	4L	Amber Glass

DOT: UN1155, Ethyl Ether, 3, PG I.



Ether-Methanol Solvent

AOCS, Methanol/Ether Anhydrous, 25/975 parts by volume

For use in neutral oil determinations

Item #	Quantity	Packaging
D2198800-20Y EX0197-1	20L	Metal Can

DOT: UN1155, Diethyl Ether, 3, PG I.



Ethyl Acetate

ACS Reagent

Acetic Acid Ethyl Ester

Minimum Assay 99.5%
MF: CH₃CO₂C₂H₅
MW: 88.11 g/mol
CAS #: 141-78-6

Item #	Quantity	Packaging
C1199500-500C	500mL	Amber Glass
C1199500-4C	4L	Amber Glass
C1199500-20E6	20L	Metal Can

DOT: UN1173, Ethyl Acetate, 3, PG II.

Reagents Ethyl Acetate Chemically Pure

Acetic Acid Ethyl Ester

Minimum Assay 99%MF: $\text{CH}_3\text{CO}_2\text{C}_2\text{H}_5$

MW: 88.11 g/mol

CAS #: 141-78-6

Item #	Quantity	Packaging
C2199500-500C	500mL	Amber Glass
C2199500-4C	4L	Amber Glass
C2199500-20E6	20L	Metal Can
C2199500-200E	200L	Drum

DOT: UN1173, Ethyl Acetate, 3, PG II.

MILLIPORE SIGMA Ethyl Acetate OmniSolv®

Acetic Acid Ethyl Ester

Minimum Assay 99.9%

For GC, Residue Analysis, HPLC and Spectrophotometry

MF: $\text{CH}_3\text{CO}_2\text{C}_2\text{H}_5$

MW: 88.11 g/mol

CAS #: 141-78-6

Item #	Quantity	Packaging
DEX02410-4Y	4L	Glass Bottle
EX0241-1		

DOT: UN1173, Ethyl Acetate, 3, PG II.

MEDIA Ethyl Acetate HPLC/ Spectro

Acetic Acid Ethyl Ester

Minimum Assay 99.8%

For Liquid Chromatography and Spectrophotometry

MF: $\text{CH}_3\text{CO}_2\text{C}_2\text{H}_5$

MW: 88.11 g/mol

CAS #: 141-78-6

Item #	Quantity	Packaging
DES15120-4Y	4L	Amber Glass
ES1512-001 (4x4L)		

DOT: UN1173, Ethyl Acetate, 3, PG II.

Reagents Ethyl Acetate, 5% v/v
Aqueous

Item #	Quantity	Packaging
CE280000-50C	50mL	Amber Glass

DOT: Not regulated.

Reagents Ethyl Acetate:2-Propanol, 2:1

Item #	Quantity	Packaging
CE001500-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Ethyl Acetate, Isopropanol), 3, PG II.

Reagents Ethox Titration Reagent

Item #	Quantity	Packaging
C84010NE-500C	500mL	Amber Glass
C84010NE-1C	1L	Amber Glass

DOT: Not regulated.

Reagents 2-Ethoxyethanol Chemically Pure

Ethylene Glycol Monoethyl Ether

MF: $\text{C}_2\text{H}_5\text{OCH}_2\text{CH}_2\text{OH}$

MW: 90.12 g/mol

CAS #: 110-80-5

Item #	Quantity	Packaging
C2199200-1C	1L	Amber Glass
C2199200-4C	4L	Amber Glass

DOT: UN1171, Ethylene Glycol Monoethyl Ether, 3, PG III.

Reagents Ethylenediamine Chemically Pure

1,2-Diaminoethane

MF: $\text{NH}_2\text{CH}_2\text{CH}_2\text{NH}_2$

MW: 60.10 g/mol

CAS #: 107-15-3

Item #	Quantity	Packaging
C2120950-500C	500mL	Amber Glass

DOT: UN1604, Ethylenediamine, 8 (3), PG II.

Reagents Ethylene Glycol Chemically Pure

Ethane-1,2-diol, Monoethylene glycol

Minimum Assay 99%MF: $\text{HOCH}_2\text{CH}_2\text{OH}$

MW: 62.07 g/mol

CAS #: 107-21-1

Item #	Quantity	Packaging
C2201500-500C	500mL	Amber Glass
C2201500-1C	1L	Amber Glass
C2201500-4A	4L	Poly Bottle
C2201500-4C1	4L	Safety Coated
C2201500-4F	4L	Cubitainer
C2201500-20E7	20L	Blue Winpak®
C2201500-15E	15gal	Poly Drum
C2201500-200E	200L	Drum

DOT: Not regulated.

MEDIA Ethylene Glycol Certified

Ethane-1,2-diol, Monoethylene glycol

Minimum Assay 99%MF: $\text{HOCH}_2\text{CH}_2\text{OH}$

MW: 62.07 g/mol

CAS #: 107-21-1

Item #	Quantity	Packaging
DER05410-4Y	4L	Amber Glass
ER0541-048 (1x4L)		

DOT: Not regulated.

MILLIPORE SIGMA Ethylene Glycol

Ethane-1,2-diol, Monoethylene glycol

Minimum Assay 99%

Spectrophotometry

MF: $\text{HOCH}_2\text{CH}_2\text{OH}$

MW: 62.07 g/mol

CAS #: 107-21-1

Item #	Quantity	Packaging
D2932370-1Y	1L	
293237-1L		

DOT: Not regulated.

Reagents Ethylene Glycol, 40% v/v
Aqueous

Item #	Quantity	Packaging
CE246000-10F	10L	Cubitainer
CE246000-200E	200L	Drum

DOT: Not regulated.

Reagents Ethylene Glycol/IPA/Water, 40/40/20
Ethylene Glycol/Isopropanol/Water, 2:2:1

Item #	Quantity	Packaging
CE247000-10F	10L	Cubitainer
CE247000-20F	20L	Cubitainer

DOT: UN1993, Flammable Liquids, n.o.s. (Isopropanol), 3, PG III.

Reagents Ethylene Glycol, 50% v/v

Item #	Quantity	Packaging
CE247600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Ethyl Violet, 0.1% in 50% Methanol
pH 0.0 (Yellow) - pH 3.5 (Blue)

Indicator

Item #	Quantity	Packaging
CE002500-100C	100mL	Amber Glass
CE002500-500C	500mL	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.

Reagents Extraction Solvent
Acetone, Methanol, Ethylene Glycol, Aqueous

Item #	Quantity	Packaging
CE261100-200L	200L	Metal Drum

DOT: UN1993, Flammable Liquids, n.o.s. (Acetone, Methanol), 3, PG II.

Reagents Fast Green Dye Indicator
FD&C Green #3 in 11% Glycerol, Aqueous

Indicator

Item #	Quantity	Packaging
CF128000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Fehling's Solution A Standardized

Fehling's Copper

Specific Gravity 1.0415 to 1.0435 at 20°C, Cupric Sulfate

For determination of reducing sugars

Item #	Quantity	Packaging
C7202000-500A	500mL	Poly Bottle
C7202000-1A	1L	Poly Bottle
C7202000-4A	4L	Poly Bottle

DOT: Not regulated.

Fehling's Solution B

Reagents[®] Fehling's Solution B Standardized

Fehling's Alkaline

Specific Gravity 1.276 to 1.296 at 20°C, Alkaline Tartrate

For determination of reducing sugars

Item #	Quantity	Packaging
C7202500-500A	500mL	Poly Bottle
C7202500-1A	1L	Poly Bottle
C7202500-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents[®] Ferric Alum Indicator

Ferric Ammonium Sulfate in 46% v/v Nitric Acid, Aqueous

Indicator

Item #	Quantity	Packaging
CF128100-500C	500mL	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Ferric Alum Indicator, Volhard

Ferric Ammonium Sulfate in 10% v/v Nitric Acid, Aqueous

Indicator

Item #	Quantity	Packaging
CF128200-500A	500mL	Poly Bottle
CF128200-1A	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents[®] Ferric Ammonium Sulfate ACS Reagent

Ferric Ammonium Sulfate Dodecahydrate, Ammonium Iron(III) sulfate, Ferric Ammonium Alum

Minimum Assay 98.5%

MF: $\text{NH}_4\text{Fe}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

MW: 482.19 g/mol

CAS #: 7783-83-7

Item #	Quantity	Packaging
C1203500-100C2	100g	WM Amber Glass
C1203500-500C2	500g	WM Amber Glass
C1203500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents[®] Ferric Ammonium Sulfate TS USP

8% w/v

NIST Traceable, Assay 7.9 to 8.1% (w/v), Aqueous

Item #	Quantity	Packaging
CF126100-120A	120mL	Poly Bottle
CF126100-500A	500mL	Poly Bottle
CF126100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Ferric Ammonium Sulfate, 0.10 Normal Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CF128600-1A	1L	Poly Bottle
CF128600-4A	4L	Poly Bottle
CF128600-10F	10L	Cubitainer
CF128600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Ferric Ammonium Sulfate, 2% w/v

Aqueous

Item #	Quantity	Packaging
CF129700-4C	4L	Amber Glass

DOT: Not regulated.

Reagents[®] Ferric Ammonium Sulfate, 10% w/v

In Dilute Sulfuric

Item #	Quantity	Packaging
CF131800-10F	10L	Cubitainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents[®] Ferric Ammonium Sulfate, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CF126400-120A	120mL	Poly Bottle
CF126400-500A	500mL	Poly Bottle
CF126400-1A	1L	Poly Bottle
CF126400-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Ferric Chloride Hexahydrate ACS Reagent

Ferric Chloride, Iron(III) Chloride, Iron Trichloride

Minimum Assay 97%

MF: $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$

MW: 270.30 g/mol

CAS #: 10025-77-1

Item #	Quantity	Packaging
C1204000-125D2	125g	Amber Glass
C1204000-500C2	500g	WM Amber Glass
C1204000-2.5KG	2.5kg	WM Amber Glass
C1204000-10KG	10kg	Poly Pail
C1204000-12KG	12kg	Poly Pail

DOT: UN3260, Corrosive Solid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Hexahydrate), 8, PG III.

Reagents[®] Ferric Chloride Hexahydrate Chemically Pure

Ferric Chloride, Iron(III) Chloride, Iron Trichloride

MF: $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$

MW: 270.30 g/mol

CAS #: 10025-77-1

Item #	Quantity	Packaging
C2204000-100C2	100g	WM Amber Glass
C2204000-500C2	500g	WM Amber Glass
C2204000-2KG	2kg	WM Amber Glass
C2204000-12A5	12kg	Poly Pail

DOT: UN3260, Corrosive Solid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Hexahydrate), 8, PG III.

Reagents[®] Ferric Chloride, 0.025% w/v APHA

Aqueous

For BOD

Item #	Quantity	Packaging
C7204000-500A	500mL	Poly Bottle
C7204000-1A	1L	Poly Bottle
C7204000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Ferric Chloride, 0.05 Molar Standardized

NIST Traceable, Assay 0.0499 to 0.0501 Molar, Aqueous

Item #	Quantity	Packaging
CF001600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Ferric Chloride, 2% w/v Alcoholic

in Denatured Ethanol

Item #	Quantity	Packaging
CF134200-500C	500mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents[®] Ferric Chloride, 10% w/v Standardized

Specific Gravity 1.045 - 1.049, Aqueous

Item #	Quantity	Packaging
CF150300-1A	1L	Poly Bottle

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Chloride, 10% w/v Volumetric

in 1% Hydrochloric Acid

Item #	Quantity	Packaging
CF134100-500A	500mL	Poly Bottle

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Chloride, 20% w/v

Aqueous

Item #	Quantity	Packaging
CF150500-1A	1L	Poly Bottle

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Ferrous Ammonium Sulfate, 0.1 Normal

Reagents[®] Ferric Chloride, 20% w/w

Serial number etchant

Item #	Quantity	Packaging
CF000400-1A	1L	Poly Bottle

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Chloride, 25% w/v

Aqueous

Item #	Quantity	Packaging
CF001700-10F	10L	Cubitainer

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Chloride, 32% w/w

Etching solution for copper and electronic circuits

Item #	Quantity	Packaging
CF150000-1A	1L	Poly Bottle

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Chloride, 40% w/w

Standardized

Density 1.39 - 1.45

Item #	Quantity	Packaging
CF1507WP-20E7	20L	Blue Winpak [®]

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Chloride Acid Solution

4.3% Ferric Chloride in 12% v/v Nitric Acid

Item #	Quantity	Packaging
CF100000-100A	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Nitric Acid), 8, PG II.

Reagents[®] Ferric Chloride Etching Reagent

2.7% Ferric Chloride in 2:1 Ethanol:Hydrochloric Acid

Item #	Quantity	Packaging
CF131900-50A	50mL	Poly Bottle

DOT: UN2920, Corrosive Liquids, Flammable, n.o.s. (Hydrochloric Acid, Ethanol), 8 (3), PG II.

Reagents[®] Ferric Chloride CS, USP/EP Yellow Primary Solution

USP/EP

1 mL = 45.0 mg FeCl₃·6H₂O

Item #	Quantity	Packaging
CF099000-120C	120mL	Amber Glass
CF099000-500C	500mL	Amber Glass

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Chloride TS

USP

9% w/v

Item #	Quantity	Packaging
CF128800-120C	120mL	Amber Glass
CF128800-500C	500mL	Amber Glass

DOT: UN2582, Ferric Chloride, Solution, 8, PG III.

Reagents[®] Ferric Ion Solution

~15% Ferric Nitrate Nonahydrate w/v

Item #	Quantity	Packaging
CF126300-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Ferric Nitrate Nonahydrate

ACS Reagent

Ferric Nitrate, Iron(III) Nitrate

Minimum Assay 98%
MF: Fe(NO₃)₃·9H₂O
MW: 404.00 g/mol
CAS #: 7782-61-8

Item #	Quantity	Packaging
C1204500-125D2	125g	Amber Glass
C1204500-500C2	500g	WM Amber Glass
C1204500-2.5C2	2.5kg	WM Amber Glass

DOT: UN1466, Ferric Nitrate, 5.1, PG III.

Reagents[®] Ferric Nitrate Nonahydrate

Chemically Pure

Ferric Nitrate, Iron(III) Nitrate

MF: Fe(NO₃)₃·9H₂O
MW: 404.00 g/mol
CAS #: 7782-61-8

Item #	Quantity	Packaging
C2204500-500C2	500g	WM Amber Glass

DOT: UN1466, Ferric Nitrate, 5.1, PG III.

Reagents[®] Ferric Oxide, Red

Technical

Iron(III) Oxide; Rust

MF: Fe₂O₃
MW: 159.69 g/mol
CAS #: 1309-37-1

Item #	Quantity	Packaging
C2205000-100C2	100g	WM Amber Glass
C2205000-500A5	500g	WM Poly Jar
C2205000-2.5KG	2.5kg	WM Amber Glass

DOT: Not regulated.

Reagents[®] Ferric Sulfate Hydrate

Reagent

Iron Persulfate, Iron(III) Sulfate

MF: Fe₂(SO₄)₃·xH₂O
MW: 399.98 g/mol (anhydrous basis)
CAS #: 15244-10-7

Item #	Quantity	Packaging
C1205250-2.5KG	2.5kg	WM Poly Jar

DOT: Not regulated.

spectrum[®] Ferric Sulfate Hydrate

Reagent

Iron Persulfate, Iron(III) Sulfate

Minimum Assay 99%
MF: Fe₂(SO₄)₃·xH₂O
MW: 399.98 g/mol (anhydrous basis)
CAS #: 15244-10-7

Item #	Quantity	Packaging
D1205500-125Z	125g	F1045-125G
D1205500-500Z	500g	F1045-500G

DOT: Not regulated.

Reagents[®] Ferroin Indicator

Indicator 4

Phenanthroline, Ferrous Sulfate, Aqueous Indicator

Item #	Quantity	Packaging
CI161500-100A	100mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Ferroin Indicator, 0.025 Molar

Phenanthroline, Ferrous Sulfate, Aqueous Indicator

Item #	Quantity	Packaging
C6110900-100C	100mL	Amber Glass
C6110900-500C	500mL	Amber Glass
C6110900-1C	1L	Amber Glass

DOT: Not regulated.

Reagents[®] Ferrous Ammonium Sulfate Hexahydrate

ACS Reagent

Ammonium Iron(II) Sulfate, Ferrous Ammonium Sulfate Hexahydrate, Mohr's Salt

Minimum Assay 98.5%
MF: Fe(NH₄)₂(SO₄)₂·6H₂O
MW: 392.14 g/mol
CAS #: 7783-85-9

Item #	Quantity	Packaging
C1206000-100C2	100g	WM Amber Glass
C1206000-500A5	500g	WM Poly Jar
C1206000-3A5	3kg	WM Poly Jar
C1206000-12KG	12kg	Poly Pail
C1206000-25F4	25kg	Fiber Drum

DOT: Not regulated.

Reagents[®] Ferrous Ammonium Sulfate Hexahydrate

Technical

MF: Fe(NH₄)₂(SO₄)₂·6H₂O
MW: 392.14 g/mol
CAS #: 7783-85-9

Item #	Quantity	Packaging
C2206000-50F5	50 lb	Fiber Drum

DOT: Not regulated.

Reagents[®] Ferrous Ammonium Sulfate, 0.00282 Normal

Standardized

1 mL = 0.1 mg Cl₂; NIST Traceable, Aqueous

Item #	Quantity	Packaging
CF002800-500C	500mL	Amber Glass
CF002800-1C	1L	Amber Glass
CF002800-4C	4L	Amber Glass

DOT: Not regulated.

Reagents[®] Ferrous Ammonium Sulfate, 0.1 Normal

Volumetric

Aqueous

Item #	Quantity	Packaging
CF131200-10F	10L	Cubitainer

DOT: Not regulated.

Ferrous Ammonium Sulfate, 0.10 Normal

Reagents	Ferrous Ammonium Sulfate, 0.10 Normal	Standardized
Mohrs Salt Solution		

NIST Traceable, Assay 0.095 to 0.105 Normal, Aqueous

APHA 5220 B,C,D, (0.10M)

Item #	Quantity	Packaging
CM129700-500A	500mL	Poly Bottle
CM129700-1A	1L	Poly Bottle
CM129700-4A	4L	Poly Bottle
CM129700-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

Reagents	Ferrous Ammonium Sulfate, 0.10 Normal	Standardized
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NIST Traceable, Assay 0.098 to 0.102 Normal, Aqueous

Item #	Quantity	Packaging
CF130200-1B	1L	Amber Poly

DOT: Not regulated.

Reagents	Ferrous Ammonium Sulfate, 0.25 Normal	Volumetric
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in dilute Sulfuric Acid

APHA 5220 B,C,D, (0.250M)

Item #	Quantity	Packaging
C7206600-1C	1L	Amber Glass
C7206600-4C	4L	Amber Glass

DOT: Not regulated.

Reagents	Ferrous Ammonium Sulfate, 0.38 Molar	Volumetric
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In 21% v/v Sulfuric Acid

Item #	Quantity	Packaging
CF130400-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents	Ferrous Ammonium Sulfate, 0.3% w/v
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In 1:1 Trace Metal Sulfuric Acid

Item #	Quantity	Packaging
CF130800-500A	500mL	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents	Ferrous Ammonium Sulfate, 22g/L	Volumetric
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In dilute Sulfuric Acid

Item #	Quantity	Packaging
CF131300-1B	1L	Amber Poly
CF131300-1C	1L	Amber Glass
CF131300-4C	4L	Amber Glass

DOT: Not regulated.

Reagents	Ferrous Ammonium Sulfate, 12.5% w/v
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Item #	Quantity	Packaging
CF001300-1A	1L	Poly Bottle
CF001300-1C	1L	Amber Glass

DOT: Not regulated.

Reagents	Ferrous Chloride Tetrahydrate	Reagent
Iron(II) Chloride 4-hydrate		

Minimum Assay 98%

MF: $\text{FeCl}_2 \cdot 4\text{H}_2\text{O}$

MW: 198.81 g/mol

CAS #: 13478-10-9

Item #	Quantity	Packaging
C1206500-100C2	100g	WM Amber Glass
C1206500-500C2	500g	WM Amber Glass
C1206500-2.5C2	2.5Kg	WM Amber Glass

DOT: NA1759, Ferrous Chloride, Solid, 8, PG II.

Reagents	Ferrous Sulfate Heptahydrate	ACS Reagent
Iron(II) Sulfate Heptahydrate, Iron Sulfate		

Minimum Assay 99%

MF: $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

MW: 278.01 g/mol

CAS #: 7782-63-0

Item #	Quantity	Packaging
C1207000-100C2	100g	WM Amber Glass
C1207000-500A5	500g	WM Poly Jar
C1207000-2.5A5	2.5kg	WM Poly Jar
C1207000-10KG	10kg	Poly Pail
C1207000-25F4	25kg	Fiber Drum

DOT: Not regulated.

Reagents	Ferrous Sulfate Heptahydrate	Chemically Pure
Iron(II) Sulfate Heptahydrate, Iron Sulfate		

MF: $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

MW: 278.01 g/mol

CAS #: 7782-63-0

Item #	Quantity	Packaging
C2207000-500A5	500g	WM Poly Jar
C2207000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents	Ferrous Sulfate Solution (5% Fe)
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in dilute Sulfuric Acid

Item #	Quantity	Packaging
CF003200-200E	200L	Drum

DOT: Not regulated.

Reagents	FFA Solution
Free Fatty Acid Solution	

Phenolphthalein in Isopropanol

For Free Fatty Acid Solution

Item #	Quantity	Packaging
CF133500-20E6	20L	Metal Can
CF133500-20F	20L	Cubitainer

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents	FFA Neutralized Alcohol
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MW: Phenolphthalein in Isopropanol

CAS #: 67-63-0

Item #	Quantity	Packaging
CN102400-500A	500mL	Poly Bottle
CN102400-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents	Flame Tech Indicator 1
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0.1% Curcumin in Reagent Alcohol

Item #	Quantity	Packaging
CF101900-500C	500mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents	Flame Tech Indicator 2
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6% Salicylic Acid in 20/80 Hydrochloric Acid/ Reagent Alcohol

Item #	Quantity	Packaging
CF102000-500C	500mL	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Hydrochloric Acid), 3 (8), PG II.

Reagents	Flick's Etching Solution
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Hydrochloric Acid, Hydrofluoric Acid, Aqueous For Aluminum

Item #	Quantity	Packaging
CF003000-1A	1L	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Hydrochloric Acid, Hydrofluoric Acid), 8 (6:1), PG II.

Reagents	Florisil®
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60-100 Mesh

Absorbent for Gas Chromatography

MF: $\text{MgO}:\text{SiO}_2$

MW: 100.39 g/mol

CAS #: 1343-88-0

Item #	Quantity	Packaging
C2208300-500A5	500g	WM Poly Jar
C2208300-3KG	3kg	Poly Pail

DOT: Not regulated.

Reagents	Fluoride Standard, 0.5ppm F	Standard
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1mL = 0.5µg F

Item #	Quantity	Packaging
CF135200-500A	500mL	Poly Bottle
CF135200-1A	1L	Poly Bottle
CF135200-4A	4L	Poly Bottle
CF135200-10F	10L	Cubitainer

DOT: Not regulated.

Reagents	Fluoride Standard, 1 ppm F	Standard
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1mL = 0.001mg F (1mL = 1µg F)

Item #	Quantity	Packaging
CF135300-500A	500mL	Poly Bottle
CF135300-1A	1L	Poly Bottle
CF135300-4A	4L	Poly Bottle

DOT: Not regulated.

Fluorosilicic Acid Standard 400ppm

Reagents® Fluoride Standard, 1 ppm in TISAB Standard

Color coded green

1ppm Fluoride: TISAB, 50:50

Item #	Quantity	Packaging
CF1353TG-500A	500mL	Poly Bottle
CF1353TG-1A	1L	Poly Bottle
CF1353TG-4A	4L	Poly Bottle
CF1353TG-10F	10L	Cubitainer
CF1353TG-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Fluoride Standard, 2 ppm F Standard

1mL = 0.002mg F

Item #	Quantity	Packaging
CF135000-1A	1L	Poly Bottle
CF135000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Fluoride Standard, 2 ppm F in TISAB Standard

2 ppm Fluoride: TISAB, 50:50

Item #	Quantity	Packaging
CF1350TB-500A	500mL	Poly Bottle
CF1350TB-1A	1L	Poly Bottle
CF1350TB-4A	4L	Poly Bottle
CF1350TB-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Fluoride Standard, 5 ppm F Standard

1mL = 0.005mg F (1mL = 5µg F)

Item #	Quantity	Packaging
CF001500-500A	500mL	Poly Bottle
CF001500-1A	1L	Poly Bottle
CF001500-4A	4L	Poly Bottle
CF001500-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Fluoride Standard, 10 ppm F Standard

1mL = 0.01mg F (1mL = 10µg F)

Item #	Quantity	Packaging
CF134900-120A	120mL	Poly Bottle
CF134900-500A	500mL	Poly Bottle
CF134900-1A	1L	Poly Bottle
CF134900-4A	4L	Poly Bottle
CF134900-10F	10L	Cubitainer
CF134900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Fluoride Standard, 10 ppm F in TISAB Standard

Color coded orange

10 ppm F: TISAB, 50:50

Item #	Quantity	Packaging
CF1349TO-500A	500mL	Poly Bottle
CF1349TO-1A	1L	Poly Bottle
CF1349TO-4A	4L	Poly Bottle
CF1349TO-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Fluoride Standard, 50 ppm F Standard

1mL = 0.05mg F (1mL = 50µg F)

Standard for fluoride testing

Item #	Quantity	Packaging
CF134700-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Fluoride Standard, 100 ppm F Standard

1mL = 0.1mg F (1mL = 100µg F)

Item #	Quantity	Packaging
CF135400-120A	120mL	Poly Bottle
CF135400-250A	250mL	Poly Bottle
CF135400-500A	500mL	Poly Bottle
CF135400-1A	1L	Poly Bottle
CF135400-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Fluoride Standard, 100 ppm F in TISAB Standard

200 ppm Fluoride: TISAB, 50:50

Item #	Quantity	Packaging
CF002300-1A	1L	Poly Bottle
CF135400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Fluoride Standard, 100 ppm F in Sodium Acetate Standard

100 ppm F prepared and tested in 20 w/v Sodium Acetate

Item #	Quantity	Packaging
CF000800-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Fluoride Standard, 500 ppm F in Sodium Acetate Standard

500 ppm F prepared and tested in 20 w/v Sodium Acetate

Item #	Quantity	Packaging
CF000900-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Fluoride Standard, 1000 ppm F Standard

1mL = 1mg F

Item #	Quantity	Packaging
CF135100-120A	120mL	Poly Bottle
CF135100-500A	500mL	Poly Bottle
CF135100-1A	1L	Poly Bottle
CF135100-10F	10L	Cubitainer
CF135100-20F	20L	Cubitainer

DOT: Not regulated.

hps® Fluoride Standard, 1000 ppm F IC Standard

1mL = 1mg F

For Ion Chromatography

Item #	Quantity	Packaging
DICFFM00-100X IC-FF-M-100	100mL	Poly Bottle
DICFFM00-250X IC-FF-M-250	250mL	Poly Bottle

DOT: Not regulated.

Reagents® Fluoride Standard, 5000 ppm F Standard

1mL = 5mg F

Item #	Quantity	Packaging
CF135500-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Fluorescein, 0.033%

Aqueous

Indicator

Item #	Quantity	Packaging
CF136500-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Fluorescein, Water Soluble Reagent

Acid Yellow 73; Sodium Fluorescein

CI 45350

Indicator

MF: C₂₀H₁₁O₅Na

MW: 354.29 g/mol

CAS #: 518-47-8

Item #	Quantity	Packaging
C6111000-25C1	25g	WM Amber Glass
C6111000-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents® Fluorosilicic Acid Standard 400ppm Volumetric

400ppm F in Chromic Acid Solution

Item #	Quantity	Packaging
CF135700-4A	4L	Poly Bottle

DOT: UN1755, Chromic Acid Solution, 8, PG II.

Fluorosilicic Acid Standard 600ppm

	Fluorosilicic Acid Standard 600ppm	Volumetric
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600ppm F⁻ in Chromic Acid Solution

Item #	Quantity	Packaging
CF135800-4A	4L	Poly Bottle

DOT: UN1755, Chromic Acid Solution, 8, PG II.

	Formaldehyde, 1 Molar	Volumetric
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Aqueous

Item #	Quantity	Packaging
CF006100-4A	4L	Poly Bottle

DOT: Not regulated.

	Formaldehyde, 4% v/v	
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Aqueous

Item #	Quantity	Packaging
CF100400-1A	1L	Poly Bottle
CF100400-4A	4L	Poly Bottle

DOT: Not regulated.

	Formaldehyde, 5% v/v	
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Aqueous

Item #	Quantity	Packaging
CF100500-1A	1L	Poly Bottle

DOT: Not regulated.

	Formaldehyde, 8% v/v	
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Aqueous

Item #	Quantity	Packaging
CF100600-1A	1L	Poly Bottle
CF100600-4A	4L	Poly Bottle

DOT: Not regulated.

	Formaldehyde, 10% v/v	
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Aqueous

Item #	Quantity	Packaging
CF101000-1A	1L	Poly Bottle
CF101000-4A	4L	Poly Bottle
CF101000-20F	20L	Cubitainer

DOT: Not regulated.

	Formaldehyde, 10% v/v, Neutral	
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Buffered, Aqueous, pH 7

Item #	Quantity	Packaging
C2208510-1A	1L	Poly Bottle
C2208510-4A	4L	Poly Bottle
C2208510-20F	20L	Cubitainer

DOT: Not regulated.

	Formaldehyde, 13% w/w	
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Formalin

Aqueous

Item #	Quantity	Packaging
CF101200-20F	20L	Cubitainer

DOT: UN2209, Formaldehyde Solution, 8, PG III.

	Formaldehyde, 16% w/v	Standardized
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Formalin

pH 8.3, Aqueous

Item #	Quantity	Packaging
CF009000-4F	4L	Cubitainer

DOT: Not regulated.

	Formaldehyde, 20% v/v	
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Formalin

Aqueous

Item #	Quantity	Packaging
CF101100-1A	1L	Poly Bottle
CF101100-4A	4L	Poly Bottle

DOT: Not regulated.

	Formaldehyde, 37%	ACS Reagent
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Methanal

Minimum Assay 36.5%, contains 10-15%

Methanol

MF: HCHO

MW: 30.03 g/mol

CAS #: 50-00-0

Item #	Quantity	Packaging
C1208500-500A	500mL	Poly Bottle
C1208500-1A	1L	Poly Bottle
C1208500-4A	4L	Poly Bottle
C1208500-10F	10L	Cubitainer
C1208500-20F	20L	Cubitainer

DOT: UN1198, Formaldehyde, Solutions, Flammable, 3 (B), PG III.

	Formaldehyde, 37%	Chemically Pure
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Methanal

Contains 6-8% Methanol

MF: HCHO

MW: 30.03 g/mol

CAS #: 50-00-0

Item #	Quantity	Packaging
C2208500-500A	500mL	Poly Bottle
C2208500-1A	1L	Poly Bottle
C2208500-4A	4L	Poly Bottle
C2208500-20F	20L	Cubitainer

DOT: UN2209, Formaldehyde Solution, 8, PG III.

	Formaldehyde, 37%, Neutralized	Standardized
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Methanal

Neutralized to pH 8.6

MF: HCHO

MW: 30.03 g/mol

CAS #: 50-00-0

Item #	Quantity	Packaging
C7208500-4F	4L	Cubitainer

DOT: UN1198, Formaldehyde, Solutions, Flammable, 3 (B), PG III.

	Formaldehyde, 37%, Neutralized	Standardized
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Formaldehyde, Hydroxylamine Hydrochloride, Aqueous

Item #	Quantity	Packaging
CF001900-4A	4L	Poly Bottle
CF001900-10F	10L	Cubitainer

DOT: UN1760, Corrosive Liquids, n.o.s. (Hydroxylamine Hydrochloride), 8, PG III.

	Formamide	ACS Reagent
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Carbamaldehyde

Minimum Assay 99.5%

MF: HCONH₂

MW: 45.04 g/mol

CAS #: 75-12-7

Item #	Quantity	Packaging
DFX04200-2.5Y	2.5L	Glass Bottle
DFX04200-1KG	1kg	Glass Bottle

DOT: Not regulated.

	Formate Standard, 1000 ppm HCOO⁻	Standardized
---	--	--------------

NIST Traceable, Assay 995 to 1005 ppm Formate, Aqueous

Item #	Quantity	Packaging
CF003100-120A	120mL	Poly Bottle
CF003100-500A	500mL	Poly Bottle

DOT: Not regulated.

	Formic Acid, 0.1%	LC/MS
---	--------------------------	-------

Aqueous

for LC-MS

Item #	Quantity	Packaging
CF000600-4C	4L	Amber Glass

DOT: Not regulated.

	Formic Acid, 2% v/v	Standardized
---	----------------------------	--------------

NIST Traceable, Assay 0.467 to 0.477 Normal, Aqueous

Item #	Quantity	Packaging
CF146600-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Formic Acid, 2% w/v Standardized**NIST Traceable, Assay 0.4236 to 0.4454 Normal, Aqueous**

Item #	Quantity	Packaging
CF147300-2.5D1	2.5L	Clear Glass
CF147300-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Formic Acid, 10% w/v Standardized**NIST Traceable, Assay 9.8 to 10.2 % (w/w), Aqueous**

Item #	Quantity	Packaging
C7105010-4A	4L	Poly Bottle

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 17% v/v**Aqueous**

Item #	Quantity	Packaging
CF147500-500A	500mL	Poly Bottle

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 20% w/v Standardized**NIST Traceable, Assay 19.8 to 20.2% (w/w), Aqueous**

Item #	Quantity	Packaging
CF148000-4A	4L	Poly Bottle
CF148000-10F	10L	Cubitainer

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 25% v/v**Aqueous**

Item #	Quantity	Packaging
CF148100-500A	500mL	Poly Bottle

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 33% v/v**Aqueous**

Item #	Quantity	Packaging
CF148900-500A	500mL	Poly Bottle

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 40% v/v Standardized**NIST Traceable, Assay 9.39 to 9.49 Normal**

Item #	Quantity	Packaging
CF146400-4A	4L	Poly Bottle

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 40% w/v Standardized**NIST Traceable, Assay 39.8 to 40.2% (w/w), Aqueous**

Item #	Quantity	Packaging
CF148300-10F	10L	Cubitainer

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 60% w/v Standardized**NIST Traceable, Assay 59.8 to 60.2% (w/v), Aqueous**

Item #	Quantity	Packaging
CF146300-4A	4L	Poly Bottle

DOT: UN3412, Formic Acid Solution, 8, PG II.

Reagents Formic Acid, 88% w/v ACS Reagent

Methanoic Acid

Minimum Assay 88%

MF: HCOOH
 MW: 46.03 g/mol
 CAS #: 64-18-6

Item #	Quantity	Packaging
C1105000-500A	500mL	Poly Bottle
C1105000-2.5D1	2.5L	Clear Glass
C1105000-4A	4L	Poly Bottle

DOT: UN1779, Formic Acid, 8 (3), PG II.

Reagents Formic Acid, 90% w/v Chemically Pure

Methanoic Acid

Assay 90.0 +/- 0.2%

MF: HCOOH
 MW: 46.03 g/mol
 CAS #: 64-18-6

Item #	Quantity	Packaging
C2105000-500A	500mL	Poly Bottle
C2105000-2.5D1	2.5L	Clear Glass

DOT: UN1779, Formic Acid, 8 (3), PG II.

Reagents Formic Acid, 90% w/v Viscosity Grade

Methanoic Acid

Assay 90.0 +/- 0.2%

MF: HCOOH
 MW: 46.03 g/mol
 CAS #: 64-18-6

Item #	Quantity	Packaging
C2105050-4A	4L	Poly Bottle
C2105050-20E7	20L	Blue Winpak®
C2105050-15E	15gal	Poly Drum
C2105050-200E	200L	Drum

DOT: UN1779, Formic Acid, 8 (3), PG II.

MILLIPORE SIGMA Formic Acid, 98% w/v ACS Reagent

Methanoic Acid

Minimum Assay 98%

MF: HCOOH
 MW: 46.03 g/mol
 CAS #: 64-18-6

Item #	Quantity	Packaging
D1104980-500A FX0440-5	500mL	Poly Bottle
D1104980-2.5Y FX0440-6	2.5L	Poly Bottle

DOT: UN1779, Formic Acid, 8 (3), PG II.

Reagents Formic Acid HST Ink**1% Formic Acid, 1.25% Dye**

Hercules Size Test

Item #	Quantity	Packaging
CF147100-1C	1L	Amber Glass

DOT: Not regulated.

MILLIPORE SIGMA Fraser Broth (base) Media**Granulated**

For Testing Food and water

Item #	Quantity	Packaging
D1103980-500Z 1103980500	500g	Poly Bottle

DOT: Not regulated.

Reagents Frauke Etchant**Acetic Acid, Nitric Acid, Hydrochloric Acid, Hydrofluoric Acid, Aqueous**

Item #	Quantity	Packaging
CE002000-100A	100mL	Poly Bottle

DOT: UN1760, Corrosive Liquids, n.o.s. (Acetic Acid, Nitric Acid), 8, PG II

Reagents Fry's Reagent (Aqueous)**Cupric Chloride, Hydrochloric Acid, Water**

Item #	Quantity	Packaging
CF180100-1C	1L	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

Reagents Fry's Reagent (Ethanol)

Etchant for Austenite Stainless Steel

Cupric Chloride, Hydrochloric Acid, Ethanol, Water

Item #	Quantity	Packaging
CF180000-500C	500mL	Amber Glass
CF180000-1C	1L	Amber Glass

DOT: UN2920, Corrosive Liquids, Flammable, n.o.s. (Hydrochloric Acid, Ethanol), 8 (3), PG II.

spectrum Fuller's Earth Technical

CAS #: 8031-18-3

Item #	Quantity	Packaging
D2209000-500Z F1093-500GM	500g	

DOT: Not regulated.

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Reagents Gallic Acid Monohydrate

3,4,5-Trihydroxybenzoic Acid

MF: $C_6H_2(OH)_3COOH \cdot H_2O$

MW: 188.14 g/mol

CAS #: 5995-86-8

Item #	Quantity	Packaging
C2105500-100C2	100g	WM Amber Glass
C2105500-500A5	500g	WM Poly Jar
C2105500-25KG	25kg	Fiber Drum

DOT: Not regulated.

Reagents Gas Burette Solution**Sodium Sulfate in dilute Sulfuric Acid with Methyl Orange, Aqueous**

Item #	Quantity	Packaging
CG104900-1C	1L	Amber Glass

DOT: Not regulated.

Reagents GE Class B Etch**P4TF8-S12 Alternate Formula**

Item #	Quantity	Packaging
CE090000-100A	100mL	Poly Bottle
CE090000-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8, PG II.

Milipore Sigma Glass Wool

Item #	Quantity	Packaging
D2210000-1KG	1kg	Fiber Carton

GX0090-2

DOT: Not regulated.

Reagents Glucose-Glutamic Acid Solution

APHA

APHA, Refrigerate

For BOD

Item #	Quantity	Packaging
C7195000-100C	100mL	Amber Glass
C7195000-500C	500mL	Amber Glass
C7195000-1A	1L	Poly Bottle

DOT: Not regulated.

LabChem Glucose-Glutamic Acid Solution

APHA

APHA, Sterilized

For BOD

Item #	Quantity	Packaging
DLC14845-125X LC148457	125mL	Amber Glass
DLC14845-24x6C LC14845246	144mL	Glass Vials
DLC14845-48x6C LC14845486	288mL	Glass Vials

DOT: Not regulated.

Reagents L-Glutamic Acid

HPLC

MF: $HOOCCH_2CH_2CHNH_2COOH$

MW: 147.13 g/mol

CAS #: 56-86-0

Item #	Quantity	Packaging
C1210200-100C2	100g	WM Amber Glass

DOT: Not regulated.

spectrum Glutaric Acid

Reagent

MF: $C_5H_8O_4$

MW: 132.11 g/mol

CAS #: 110-94-1

Item #	Quantity	Packaging
DGL14300-100Z GL143-100GM	100g	

DOT: Not regulated.

Reagents Glycerin Base TS

USP

Item #	Quantity	Packaging
CG009500-120A	120mL	Poly Bottle

DOT: Not regulated.

Reagents Glycerin:Water, 3:1

Item #	Quantity	Packaging
CG000100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Glycerol

ACS Reagent

Glycerin, Propanetriol

Minimum Assay 99.5%MF: $HOCH_2CH(OH)CH_2OH$

MW: 92.09 g/mol

CAS #: 56-81-5

Item #	Quantity	Packaging
C1210500-500C	500mL	Amber Glass
C1210500-4C	4L	Amber Glass
C1210500-20E7	20L	Blue Winpak®
C1210500-200E	200L	Drum

DOT: Not regulated.

Reagents Glycerol

Chemically Pure

Glycerin, Propanetriol

Minimum Assay 99.5%MF: $HOCH_2CH(OH)CH_2OH$

MW: 92.09 g/mol

CAS #: 56-81-5

Item #	Quantity	Packaging
C2210500-500C	500mL	Amber Glass
C2210500-1C	1L	Amber Glass
C2210500-4A	4L	Poly Bottle
C2210500-20E7	20L	Blue Winpak®

DOT: Not regulated.

Reagents Glycerol:Ethanol, 1:2

Item #	Quantity	Packaging
CG100000-4A	4L	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.

**Gold Standard, 10ppm**AA, ICP,
ICPOES,
ICPMS**10µg/mL Au in 2% Hydrochloric**

Spectroscopy

Item #	Quantity	Packaging
D1021100-100X 10-21-2-100	100mL	Poly Bottle
D1021100-500X 10-21-2-500	500mL	Poly Bottle
D1021100-1Y 10-21-2-1L	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

**Gravimetric Analysis Filter****This is a 37mm, 0.8 µm pore size non-sterile filter validated for Filter membrane color rating. With biologically inert mixtures of cellulose acetate & cellulose nitrate**

Item #	Quantity	Packaging
DAAWP037-100PK AAWP03700	100/PK	Pack

DOT: Not regulated.

Reagents Groesbeck Reagent**4% Potassium Permanganate, 4% Sodium Hydroxide, Aqueous**

for Etching Steel

Item #	Quantity	Packaging
CG140000-500A	500mL	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Hardness Buffer w/Sulfide

Water Hardness Buffer

Ammonium Hydroxide/Chloride/Sulfide

Item #	Quantity	Packaging
CH115700-4BP	4L	Opaque Poly

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Hardness Standard 250mg/L

Water Hardness Standard

250 mg/L Calcium

Item #	Quantity	Packaging
CH000900-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Heartwood Indicator A**o-Anisidine solution**

Item #	Quantity	Packaging
CH002900-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents Heartwood Indicator B**10% w/w Sodium Nitrite**

Item #	Quantity	Packaging
CH003000-500C	500mL	Amber Glass

DOT: Not regulated.

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n-Heptane

 Reagents[®] n-Heptane	High Purity
Normal Heptane, Dipropyl Methane	

Minimum Assay 99%

MF: $\text{CH}_3(\text{CH}_2)_5\text{CH}_3$
 MW: 100.20 g/mol
 CAS #: 142-82-5

Item #	Quantity	Packaging
C1213000-500C	500mL	Amber Glass
C1213000-4C	4L	Amber Glass

DOT: UN1206, Heptanes, 3, PG II.

 Millipore Sigma[®] n-Heptane	Omnisolv [®]
Normal Heptane, Dipropyl Methane	

Minimum Assay 99%

For GC, Residue Analysis, HPLC and Spectrophotometry
 MF: $\text{CH}_3(\text{CH}_2)_5\text{CH}_3$
 MW: 100.20 g/mol
 CAS #: 142-82-5

Item #	Quantity	Packaging
DHX00780-1Y HX0078-6	1L	Glass Bottle
DHX00780-4Y HX0078-1	4L	Glass Bottle

DOT: UN1206, Heptanes, 3, PG II.

 M TEDIA[®] n-Heptane	HPLC/ Spectro
Normal Heptane, Dipropyl Methane	

Minimum Assay 99%

For use in Liquid Chromatography and Spectrophotometry
 MF: $\text{CH}_3(\text{CH}_2)_5\text{CH}_3$
 MW: 100.20 g/mol
 CAS #: 142-82-5

Item #	Quantity	Packaging
DHS17120-1Y HS1712-002 (6x1L)	1L	Amber Glass
DHS17120-4Y HS1712-001 (4x4L)	4L	Amber Glass

DOT: UN1206, Heptanes, 3, PG II.

 Reagents[®] n-Heptane/Toluene, 90/10 v/v

Item #	Quantity	Packaging
CH004000-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

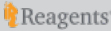
 Reagents[®] Heptanes	Technical
---	-----------

Mixed isomers

MF: C_7H_{16}
 MW: 100.20 g/mol

Item #	Quantity	Packaging
C2213000-500C	500mL	Amber Glass
C2213000-1C	1L	Amber Glass
C2213000-4C	4L	Amber Glass
C2213000-20E6	20L	Metal Can

DOT: UN1206, Heptanes, 3, PG II.

 Reagents[®] Hexadecane	Chemically Pure
Cetane	

For Method AATCC118-2013

MF: $\text{CH}_3(\text{CH}_2)_{14}\text{CH}_3$
 MW: 226.44 g/mol
 CAS #: 544-76-3

Item #	Quantity	Packaging
C2213400-100C	100mL	Amber Glass
C2213400-450C	450mL	Amber Glass

DOT: Not regulated.

 Reagents[®] Hexamethylenetetramine	Chemically Pure
Methenamine	

Minimum Assay 99%

MF: $\text{C}_6\text{H}_{12}\text{N}_4$
 MW: 140.19 g/mol
 CAS #: 100-97-0

Item #	Quantity	Packaging
C2213600-100C2	100g	WM Amber Glass
C2213600-1KG	1kg	WM Poly Jar
C2213600-2.5A5	2.5kg	WM Poly Jar
C2213600-7KG	7kg	Poly Pail

DOT: UN1328, Hexamethylenetetramine, 4.1, PG III.

 Millipore Sigma[®] n-Hexane	Omnisolv [®]
Normal Hexane	

Minimum Assay 95% n-Hexane

MF: $\text{CH}_3(\text{CH}_2)_4\text{CH}_3$
 MW: 86.18 g/mol
 CAS #: 110-54-3

Item #	Quantity	Packaging
DHX02950-4Y HX0295-1	4L	Glass Bottle

DOT: UN1208, Hexanes, 3, PG II.

 M TEDIA[®] n-Hexane	Absolv [®]
Normal Hexane	

Minimum Assay 95% n-Hexane

For use in Liquid Chromatography, Spectrophotometry, and for Organic Residue Analysis
 MF: $\text{CH}_3(\text{CH}_2)_4\text{CH}_3$
 MW: 86.18 g/mol
 CAS #: 110-54-3

Item #	Quantity	Packaging
DHA17210-1Y HA1721-065 (1x1L)	1L	Amber Glass
DHA17210-4Y HA1721-001 (4x4L)	4L	Amber Glass

DOT: UN1208, Hexanes, 3, PG II.

 M TEDIA[®] n-Hexane	HPLC/ Spectro
Normal Hexane	

Minimum Assay 95% n-Hexane

For use in Liquid Chromatography and Spectrophotometry
 MF: $\text{CH}_3(\text{CH}_2)_4\text{CH}_3$
 MW: 86.18 g/mol
 CAS #: 110-54-3

Item #	Quantity	Packaging
DHS17220-1Y HS1722-002 (6x1L)	1L	Amber Glass
DHS17220-4Y HS1722-001 (4x4L)	4L	Amber Glass

DOT: UN1208, Hexanes, 3, PG II.

 Reagents[®] Hexanes	ACS Reagent
Mixed isomers	

Minimum Assay 98.5% Hexanes

MF: C_6H_{14}
 MW: 86.18 g/mol
 CAS #: 110-54-3

Item #	Quantity	Packaging
C1213900-500C	500mL	Amber Glass
C1213900-4C	4L	Amber Glass
C1213900-4C1	4L	Safety Coated
C1213900-20E6	20L	Metal Can
C1213900-15E	15gal	Metal Drum
C1213900-200L	200L	Metal Drum

DOT: UN1208, Hexanes, 3, PG II.

 Millipore Sigma[®] Hexanes	Omnisolv [®]
Mixed isomers	

Minimum Assay 98.5% Hexanes

For GC, Residue Analysis, HPLC, Spectrophotometry
 MF: C_6H_{14}

Item #	Quantity	Packaging
DHX02960-1Y HX0296-6	1L	Glass Bottle
DHX02960-4Y HX0296-1	4L	Glass Bottle

DOT: UN1208, Hexanes, 3, PG II.

 Millipore Sigma[®] Hexanes	Omnisolv [®]
Mixed isomers	

Minimum Assay 98.5% Hexanes

For GC Analysis, Non-UV
 MF: C_6H_{14}

Item #	Quantity	Packaging
DHX02980-4Y HX0298-1	4L	Glass Bottle

DOT: UN1208, Hexanes, 3, PG II.

 Millipore Sigma[®] Hexanes	Omnisolv [®]
Mixed isomers	

Minimum Assay 98.5% Hexanes

HR-GC
 MF: C_6H_{14}

Item #	Quantity	Packaging
DHX02970-4Y HX0297-1	4L	Glass Bottle

DOT: UN1208, Hexanes, 3, PG II.

	Hexanes	HPLC
Mixed isomers		

Minimum Assay 98.5% Hexanes, HPLC, ACS Reagent

Meets Reagent Specifications for testing USP/NF monographs

MF: C_6H_{14}

Item #	Quantity	Packaging
DHX02900-1Y HX0290-6	1L	Glass Bottle
DHX02900-4Y HX0290-1	4L	Glass Bottle

DOT: UN1208, Hexanes, 3, PG II.

	Hexanes	HPLC
Mixed isomers		

Minimum Assay 98.5% Hexanes, HPLC, ACS Reagent

Meets Reagent Specifications for testing USP/NF monographs

MF: C_6H_{14}

Item #	Quantity	Packaging
DHX0290P-1Y HX0290P-6	1L	Safety Coated

DOT: UN1208, Hexanes, 3, PG II.

	Hexylamine in Acetonitrile
--	-----------------------------------

0.07% n-Hexylamine in HPLC Grade Acetonitrile

Item #	Quantity	Packaging
CN000400-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

	Hexylamine in 60% Acetonitrile
--	---------------------------------------

0.07% n-Hexylamine in 60/40 Acetonitrile, HPLC

Item #	Quantity	Packaging
CN000300-4C	4L	Amber Glass

DOT: UN1648, Acetonitrile Solution, 3, PG II.

	Hexylamine in Chloroform
--	---------------------------------

0.07% n-Hexylamine in Chloroform

Item #	Quantity	Packaging
CN000700-4C	4L	Amber Glass

DOT: UN1888, Chloroform Solution, 6.1, PG III.

	Hexylamine in Ethyl Acetate
--	------------------------------------

0.07% n-Hexylamine in HPLC Grade Ethyl Acetate

Item #	Quantity	Packaging
CN000600-4C	4L	Amber Glass

DOT: UN1173, Ethyl Acetate, 3, PG II.

	Hexylamine in Isopropanol
--	----------------------------------

0.07% n-Hexylamine in HPLC Grade Isopropanol

Item #	Quantity	Packaging
CN000500-4C	4L	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.

	Histidine Monohydrochloride
--	------------------------------------

L-Histidine Hydrochloride Monohydrate, L-(alpha)-Amino-4(or 5)-Imidazolepropionic Acid Monohydrochloride

MF: $C_6H_9N_3O_2 \cdot HCl \cdot H_2O$

MW: 209.63 g/mol

CAS #: 5934-29-2

Item #	Quantity	Packaging
D2214400-25Z H8125-25G	25g	Poly Bottle
D2214400-100Z H8125-100G	100g	Poly Bottle

DOT: Not regulated.

	Histidine Monohydrochloride
---	------------------------------------

L-Histidine Hydrochloride Monohydrate, L-(alpha)-Amino-4(or 5)-Imidazolepropionic Acid Monohydrochloride

Minimum Assay 98.5%

MF: $C_6H_9N_3O_2 \cdot HCl \cdot H_2O$

MW: 209.63 g/mol

CAS #: 5934-29-2

Item #	Quantity	Packaging
DH112500-100Z H1125-100GM	100g	

DOT: Not regulated.

	HPC Total Count Sampler
---	--------------------------------

Red, 0.45µm Pore Size, 7.1 ± 0.2 pH, 48 to 72 hr Incubation Time, 25 to 35C Incubation Temperature, Gridded Filter Surface

Item #	Quantity	Packaging
DMHPC100-25PK MHPC10025	25/PK	Pack

DOT: Not regulated.

	HPLC Eluent
---	--------------------

Sodium Phosphate, Aqueous

Item #	Quantity	Packaging
CH100400-10F	10L	Cubitainer

DOT: Not regulated.

	Hyamine, 0.004 Molar (0.004 Normal)	Standardized
---	--	--------------

Hyamine 1622 (Benzethonium Chloride)

Assay 0.00395 to 0.00405 Molar, Aqueous

Item #	Quantity	Packaging
CH114700-500A	500mL	Poly Bottle
CH114700-4C	4L	Amber Glass
CH114700-10F	10L	Cubitainer

DOT: Not regulated.

	Hyamine, 0.004 Normal (0.004 Molar)	Standardized
---	--	--------------

Hyamine 1622 (Benzethonium Chloride)

Assay 0.00398 to 0.00402 Normal, Aqueous

Item #	Quantity	Packaging
CH114600-1C	1L	Amber Glass

DOT: Not regulated.

	Hyamine, 0.0045 Normal (0.0045 Molar)	Standardized
--	--	--------------

Hyamine 1622 (Benzethonium Chloride)

Assay 0.0043 to 0.0047 Normal, Aqueous

Item #	Quantity	Packaging
CH115100-4C	4L	Amber Glass

DOT: Not regulated.

	Hyamine, 0.005 Normal (0.005 Molar)	Standardized
---	--	--------------

Hyamine 1622 (Benzethonium Chloride)

Assay 0.00495 to 0.00505 Normal, Aqueous

Item #	Quantity	Packaging
CH114800-1C	1L	Amber Glass

DOT: Not regulated.

	Hyamine, 0.008 Molar (0.008 Normal)	Standardized
---	--	--------------

Hyamine 1622 (Benzethonium Chloride)

Assay 0.0079 to 0.0081 Molar, Aqueous

Item #	Quantity	Packaging
CH114900-4C	4L	Amber Glass
CH114900-4C1	4L	Safety Coated

DOT: Not regulated.

	Hydrazine Sulfate	ACS Reagent
---	--------------------------	-------------

Diamidogen Sulfate, Hydrazinium Sulfate, Hydrazine Hydrogen Sulfate

Minimum Assay 99%

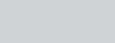
MF: $(NH_2)_2 \cdot H_2SO_4$

MW: 130.12 g/mol

CAS #: 10034-93-2

Item #	Quantity	Packaging
DH101800-500Z H1018-500GM	500g	

DOT: UN1759, Corrosive Solids, n.o.s. (Hydrazine Sulfate), 8, PG II.

	Hydrobromic Acid, 48%	ACS Reagent
---	------------------------------	-------------

Assay 47.0 - 49.0%

MF: HBr

MW: 80.91 g/mol

CAS #: 10035-10-6

Item #	Quantity	Packaging
D1106500-500X	500g	Glass Bottle
D1106500-2.5KG	2.5kg	Glass Bottle

DOT: UN1788, Hydrobromic Acid, 8, PG III.

	Hydrocarbon Mixture No. 1	ASTM
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Xylenes and Toluene in Isooctane for ASTM D896

Item #	Quantity	Packaging
CH180000-950C	950mL	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Isooctane, Toluene), 3, PG II.

Hydrochloric Acid ACS 37% w/w

 Hydrochloric Acid ACS 37% w/w	ACS Reagent
Muriatic Acid	

Assay 36.5-38%
MF: HCl
MW: 36.46 g/mol
CAS #: 7647-01-0

Item #	Quantity	Packaging
C5101100-500A	500mL	Poly Bottle
C5101100-500C	500mL	Amber Glass
C5101100-1C	1L	Amber Glass
C5101100-2.5D1	2.5L	Clear Glass
C5101100-2.5D	2.5L	Safety Coated
C5101100-4A	4L	Poly Bottle
C5101100-20E7	20L	Blue Winpak®
C5101100-191Y	191L	Drum

DOT: UN1789, Hydrochloric Acid, 8, PG II.

 Hydrochloric Acid ACS 37% w/w, Trace Metal	Trace Metal/ ACS Reagent
Muriatic Acid	

Assay 36.5-38%
MF: HCl
MW: 36.46 g/mol
CAS #: 7647-01-0

Item #	Quantity	Packaging
C5101150-2.5D1	2.5L	Clear Glass
C5101150-2.5D	2.5L	Safety Coated

DOT: UN1789, Hydrochloric Acid, 8, PG II.

 Hydrochloric Acid Trace Metal	Omnitrace®
Muriatic Acid	

Assay 34-37%, Low Trace Metals
For Instrumental Trace Metal Analysis
MF: HCl
MW: 36.46 g/mol
CAS #: 7647-01-0

Item #	Quantity	Packaging
DHX06070-500X	500mL	Glass Bottle
HX0607-1		
DHX06070-2.5Y	2.5L	Glass Bottle
HX0607-2		

DOT: UN1789, Hydrochloric Acid, 8, PG II.

 Hydrochloric Acid, 0.001 Normal	Standardized
0.001 Molar	

Aqueous

Item #	Quantity	Packaging
CH160800-1A	1L	Poly Bottle
CH160800-4A	4L	Poly Bottle

DOT: Not regulated.

 Hydrochloric Acid, 0.002 Normal	Standardized
0.002 Molar	

NIST Traceable, Assay 0.00195 to 0.00205 Normal, Aqueous

Item #	Quantity	Packaging
C7100990-20F	20L	Cubitainer

DOT: Not regulated.

 Hydrochloric Acid, 0.025 Normal	Standardized
0.025 Molar	

NIST Traceable, Assay 0.0249 to 0.0251 Normal, Aqueous

Item #	Quantity	Packaging
C7101040-20F	20L	Cubitainer

DOT: Not regulated.

 Hydrochloric Acid, 0.005 Normal	Standardized
0.005 Molar	

NIST Traceable, Assay 0.00495 to 0.00505 Normal, Aqueous

Item #	Quantity	Packaging
CH160900-1A	1L	Poly Bottle
CH160900-10F	10L	Cubitainer

DOT: Not regulated.

 Hydrochloric Acid, 0.01 Normal	Standardized
0.01 Molar	

NIST Traceable, Assay 0.00995 to 0.01005 Normal, Aqueous

Item #	Quantity	Packaging
C7101010-1A	1L	Poly Bottle
C7101010-4A	4L	Poly Bottle
C7101010-10F	10L	Cubitainer
C7101010-20F	20L	Cubitainer

DOT: Not regulated.

 Hydrochloric Acid, 0.02 Normal	Standardized
0.02 Molar	

NIST Traceable, Assay 0.01995 to 0.02005 Normal, Aqueous

Item #	Quantity	Packaging
C7101030-1A	1L	Poly Bottle
C7101030-4A	4L	Poly Bottle
C7101030-20F	20L	Cubitainer

DOT: Not regulated.

 Hydrochloric Acid, 0.0333 Normal	Standardized
0.0333 Molar	

NIST Traceable, Assay 0.332 to 0.334 Normal, Aqueous

Item #	Quantity	Packaging
CH116100-20F	20L	Cubitainer

DOT: Not regulated.

 Hydrochloric Acid, 0.05 Normal	Standardized
0.05 Molar	

NIST Traceable, Assay 0.04995 to 0.05005 Normal, Aqueous

Item #	Quantity	Packaging
CH101600-1A	1L	Poly Bottle
CH101600-4A	4L	Poly Bottle
CH101600-10F	10L	Cubitainer
CH101600-20F	20L	Cubitainer

DOT: Not regulated.

 Hydrochloric Acid, 0.05 Normal	Standardized
0.05 Molar	

Prepared with USP materials, Assay 0.04995 to 0.05005 Normal, NIST Traceable, Aqueous

Item #	Quantity	Packaging
CH201600-4A	4L	Poly Bottle

DOT: Not regulated.

 Hydrochloric Acid, 0.0773 Normal	Standardized
0.0773 Molar	

NIST Traceable, Assay 0.07725 to 0.07735 Normal, Aqueous

Item #	Quantity	Packaging
CH105000-4A	4L	Poly Bottle

DOT: Not regulated.

 Hydrochloric Acid, 0.0806 Normal	Standardized
0.0806 Molar	

NIST Traceable, Assay 0.0805 to 0.0807 Normal, Aqueous

Item #	Quantity	Packaging
CH116800-4A	4L	Poly Bottle

DOT: Not regulated.

 Hydrochloric Acid, 0.1 Normal	Standardized
0.1 Molar	

NIST Traceable ISO 17025, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7101000-500A	500mL	Poly Bottle
C7101000-1A	1L	Poly Bottle
C7101000-4A	4L	Poly Bottle
C7101000-4F	4L	Cubitainer
C7101000-10F	10L	Cubitainer
C7101000-10E2	10L	Clear Winpak®
C7101000-20E7	20L	Blue Winpak®
C7101000-20E3	20L	Hedpak®
C7101000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.1 Normal in Isopropanol Standardized

0.1 Molar

In Isopropanol, Assay 0.0995 to 0.1005 Normal, NIST Traceable

Item #	Quantity	Packaging
CH1034A0-500A	500mL	Poly Bottle
CH1034A0-1C	1L	Amber Glass
CH1034A0-4C	4L	Amber Glass
CH1034A0-20F	20L	Cubitainer

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents® Hydrochloric Acid, 0.1 Normal in IPA Volumetric

0.1 Molar

In Isopropanol, with Bromophenol Blue

Item #	Quantity	Packaging
CH103800-100C	100mL	Amber Glass
CH103800-1C	1L	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents® Hydrochloric Acid, 0.1 Normal in Methanol Standardized

0.1 Molar

In Methanol, Assay 0.095 to 0.105 Normal, NIST Traceable

Item #	Quantity	Packaging
CH120200-100A	100mL	Poly Bottle
CH120200-1A	1L	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents® Hydrochloric Acid, 0.1 Normal in Ethanol Standardized

0.1 Molar in Denatured Ethanol (Reagent Alcohol)

In Reagent Alcohol, Assay 0.095 to 0.105 Normal, NIST Traceable

Item #	Quantity	Packaging
CH128000-4A	4L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents® Hydrochloric Acid, 0.1033 Normal Standardized

0.1033 Molar

NIST Traceable ISO 17025, Assay 0.1028 to 0.1038 Normal, Aqueous

Item #	Quantity	Packaging
CH130100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.12 Normal Standardized

0.12 Molar

Aqueous

Item #	Quantity	Packaging
CH122600-10F	10L	Cubitainer
CH122600-15E	15gal	Poly Drum
CH122600-200E	200L	Poly Drum

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.12 Normal in Isopropanol Volumetric

0.12 Molar

with Bromthymol Blue

Item #	Quantity	Packaging
CH001700-100A	100mL	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents® Hydrochloric Acid, 0.1782 Normal Standardized

0.1782 Molar

NIST Traceable ISO 17025, Assay 0.1777 to 0.1787 Normal, Aqueous

Item #	Quantity	Packaging
CH120700-4A	4L	Poly Bottle
CH120700-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.2 Normal Standardized

0.2 Molar

NIST Traceable ISO 17025, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
C7101020-1A	1L	Poly Bottle
C7101020-4A	4L	Poly Bottle
C7101020-10F	10L	Cubitainer
C7101020-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.2 Normal in Isopropanol Standardized

0.2 Molar

In Isopropanol, Assay 0.1995 to 0.2005 Normal, NIST Traceable

Item #	Quantity	Packaging
CH102500-1A	1L	Poly Bottle
CH102500-4A	4L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents® Hydrochloric Acid, 0.2 Normal in Ethanol Standardized

0.2 Molar in Denatured Ethanol (Reagent Alcohol)

In Reagent Alcohol, Assay 0.1995 to 0.2005 Normal, NIST Traceable

Item #	Quantity	Packaging
CH117900-1C	1L	Amber Glass

DOT: UN1170, Ethanol Solutions, 3, PG II.

Reagents® Hydrochloric Acid, 0.2261 Normal Standardized

0.2261 Molar

NIST Traceable ISO 17025, Assay 0.2256 to 0.2266 Normal, Aqueous

Item #	Quantity	Packaging
CH120400-20F	20L	Cubitainer

DOT: Not regulated.

Hydrochloric Acid, 0.34 Normal

Reagents® Hydrochloric Acid, 0.25 Normal Standardized

0.25 Molar

NIST Traceable ISO 17025, Assay 0.2495 to 0.2505 Normal, Aqueous

Item #	Quantity	Packaging
C7101070-1A	1L	Poly Bottle
C7101070-4A	4L	Poly Bottle
C7101070-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.25 Normal in Isopropanol Standardized

0.25 Molar

In Isopropanol, Assay 0.2495 to 0.2505 Normal, NIST Traceable

Item #	Quantity	Packaging
CH118100-4A	4L	Poly Bottle
CH118100-20F	20L	Cubitainer

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents® Hydrochloric Acid, 0.2584 Normal Standardized

0.2584 Molar

NIST Traceable ISO 17025, Assay 0.2579 to 0.2589 Normal, Aqueous

Item #	Quantity	Packaging
CH118700-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.3 Normal Standardized

0.3 Molar

NIST Traceable ISO 17025, Assay 0.2995 to 0.3005 Normal, Aqueous

Item #	Quantity	Packaging
C7101090-4A	4L	Poly Bottle
C7101090-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.3226 Normal Standardized

0.3226 Molar

NIST Traceable ISO 17025, Assay 0.3221 to 0.3231 Normal, Aqueous

Item #	Quantity	Packaging
CH117600-4A	4L	Poly Bottle
CH117600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Hydrochloric Acid, 0.34 Normal Standardized

0.34 Molar

NIST Traceable, Assay 0.3395 to 0.3405 Normal, Aqueous

Item #	Quantity	Packaging
CH117300-4A	4L	Poly Bottle

DOT: Not regulated.

Hydrochloric Acid, 0.4 Normal

Reagents	Hydrochloric Acid, 0.4 Normal	Standardized
0.4 Molar		

NIST Traceable ISO 17025, Assay 0.3995 to 0.4005 Normal, Aqueous

Item #	Quantity	Packaging
CH122200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents	Hydrochloric Acid, 0.4839 Normal	Standardized
0.4839 Molar		

NIST Traceable, Assay 0.4834 to 0.4844 Normal, Aqueous

Item #	Quantity	Packaging
CH101500-1A	1L	Poly Bottle
CH101500-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.5 Normal	Standardized
0.5 Molar		

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
C7101060-500A	500mL	Poly Bottle
C7101060-1A	1L	Poly Bottle
C7101060-4F	4L	Cubitainer
C7101060-4A	4L	Poly Bottle
C7101060-10F	10L	Cubitainer
C7101060-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.5 Normal in Ethanol	Standardized
0.5 Molar		

In Reagent Alcohol, Assay 0.4995 to 0.5005 Normal, NIST Traceable

Item #	Quantity	Packaging
CH103600-1C	1L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Hydrochloric Acid), 3 (8), PG II.

Reagents	Hydrochloric Acid, 0.5 Normal in Isopropanol	Standardized
0.5 Molar		

In Isopropanol, Assay 0.4995 to 0.5005 Normal, NIST Traceable

Item #	Quantity	Packaging
CH118400-1A	1L	Poly Bottle
CH118400-4A	4L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Isopropanol, Hydrochloric Acid), 3 (8), PG II.

Reagents	Hydrochloric Acid, 0.5165 Normal	Standardized
0.5165 Molar		

NIST Traceable, Assay 0.5160 to 0.5170 Normal, Aqueous

Item #	Quantity	Packaging
CH103900-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.5167 Normal	Standardized
0.5167 Molar		

NIST Traceable, Assay 0.5162 to 0.5172 Normal, Aqueous

Item #	Quantity	Packaging
CH102300-1A	1L	Poly Bottle
CH102300-4A	4L	Poly Bottle
CH102300-10F	10L	Cubitainer
CH102300-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.6 Normal	Standardized
0.6 Molar		

NIST Traceable, Assay 0.5995 to 0.6005 Normal, Aqueous

Item #	Quantity	Packaging
CH103000-500A	500mL	Poly Bottle
CH103000-1A	1L	Poly Bottle
CH103000-4A	4L	Poly Bottle
CH103000-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.773 Normal	Standardized
0.773 Molar		

NIST Traceable, Assay 0.7725 to 0.7735 Normal, Aqueous

Item #	Quantity	Packaging
CH101300-4A	4L	Poly Bottle
CH101300-10F	10L	Cubitainer
CH101300-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.85 Normal	Standardized
0.85 Molar		

NIST Traceable ISO 17025, Assay 0.845 to 0.855 Normal, Aqueous

Item #	Quantity	Packaging
CH008700-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.9 Normal	Standardized
0.9 Molar		

NIST Traceable, Assay 0.895 to 0.905 Normal, Aqueous

Item #	Quantity	Packaging
CH119500-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 0.9434 Normal	Standardized
0.9434 Molar		

NIST Traceable, Assay 0.9434 to 0.9459 Normal, Aqueous

Item #	Quantity	Packaging
CH119200-10F	10L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 1.0 Normal	Standardized
1.0 Molar		

NIST Traceable ISO 17025, Assay 0.998 to 1.002 Normal, Aqueous

Item #	Quantity	Packaging
C7101080-500A	500mL	Poly Bottle
C7101080-1A	1L	Poly Bottle
C7101080-4F	4L	Cubitainer
C7101080-4A	4L	Poly Bottle
C7101080-10F	10L	Cubitainer
C7101080-20E3	20L	Hedpak®
C7101080-20F	20L	Cubitainer
C7101080-200E	200L	Drum

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 1 Normal in Isopropanol	Standardized
1 Molar		

In Isopropanol, Assay 0.995 to 1.005 Normal, NIST Traceable

Item #	Quantity	Packaging
CH104100-1C	1L	Amber Glass
CH104100-4C	4L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Isopropanol, Hydrochloric Acid), 3 (8), PG II.

Reagents	Hydrochloric Acid, 1 Normal with Triton X-100™	Standardized
1 Molar with Surfactant		

NIST Traceable ISO 17025, Assay 0.998 to 1.002 Normal, with Triton X-100, Aqueous

Item #	Quantity	Packaging
CH120100-20E2	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 1.1029 SG	Standardized
Specific Gravity 1.1019 to 1.1039 @ 15.6°C		

Item #	Quantity	Packaging
CH101700-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Hydrochloric Acid, 5% v/v

Reagents	Hydrochloric Acid, 1.0334 Normal	Standardized
1.0334 Molar		

NIST Traceable, Assay 1.0314 to 1.0354 Normal, Aqueous

Item #	Quantity	Packaging
CH130200-4A	4L	Poly Bottle
CH130200-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 1.5 Normal	Standardized
1.5 Molar		

NIST Traceable, Assay 1.495 to 1.505 Normal, Aqueous

Item #	Quantity	Packaging
CH122500-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 1.9328 Normal	Standardized
1.9328 Molar		

NIST Traceable, Assay 1.9323 to 1.9333 Normal, Aqueous

Item #	Quantity	Packaging
CH151500-1A	1L	Poly Bottle
CH151500-10E2	10L	Clear Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 2.0 Normal	Standardized
2.0 Molar		

NIST Traceable, Assay 1.995 to 2.005 Normal, Aqueous

Item #	Quantity	Packaging
CH155500-500A	500mL	Poly Bottle
CH155500-1A	1L	Poly Bottle
CH155500-4A	4L	Poly Bottle
CH155500-10F	10L	Cubitainer
CH155500-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 2 Normal	Volumetric
2 Molar		

Item #	Quantity	Packaging
CH156300-10F	10L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents	Hydrochloric Acid, 2.50 Normal	Standardized
2.50 Molar		

NIST Traceable, Assay 2.499 to 2.501 Normal, Aqueous

Item #	Quantity	Packaging
CH123500-100A	100mL	Poly Bottle
CH123500-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 3.0 Normal	Standardized
3.0 Molar		

NIST Traceable, Assay 2.995 to 3.005 Normal, Aqueous

Item #	Quantity	Packaging
CH103200-1A	1L	Poly Bottle
CH103200-4A	4L	Poly Bottle
CH103200-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 4.0 Normal	Standardized
4.0 Molar		

NIST Traceable, Assay 3.95 to 4.05 Normal, Aqueous

Item #	Quantity	Packaging
CH101800-1A	1L	Poly Bottle
CH101800-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 5.0 Normal	Standardized
5.0 Molar		

NIST Traceable, Assay 4.95 to 5.05 Normal, Aqueous

Item #	Quantity	Packaging
CH101400-500A	500mL	Poly Bottle
CH101400-1A	1L	Poly Bottle
CH101400-2.5D1	2.5L	Clear Glass
CH101400-4A	4L	Poly Bottle
CH101400-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 5.485 Normal	Standardized
5.485 Molar		

NIST Traceable, Assay 5.480 to 5.490 Normal, Aqueous

Item #	Quantity	Packaging
CH119800-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 6.0 Normal	Standardized
6.0 Molar		

NIST Traceable, Assay 5.95 to 6.05 Normal, Aqueous

Item #	Quantity	Packaging
C7101150-1A	1L	Poly Bottle
C7101150-4A	4L	Poly Bottle
C7101150-10F	10L	Cubitainer
C7101150-20E7	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 7.0 Normal	Standardized
7.0 Molar		

NIST Traceable, Assay 6.95 to 7.05 Normal, Aqueous

Item #	Quantity	Packaging
CH130600-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 7.7 Normal	Standardized
7.7 Molar		

NIST Traceable, Assay 7.695 to 7.705 Normal, Aqueous

Item #	Quantity	Packaging
CH130300-500A	500mL	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 8.0 Normal	Standardized
8.0 Molar		

NIST Traceable, Assay 7.995 to 8.005 Normal, Aqueous

Item #	Quantity	Packaging
CH123300-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents	Hydrochloric Acid, 0.1% v/v	Aqueous
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Item #	Quantity	Packaging
CH001500-500A	500mL	Poly Bottle
CH001500-200E	200L	Drum

DOT: Not regulated.

Reagents	Hydrochloric Acid, 1% w/w	Standardized
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NIST Traceable, Assay 0.9 to 1.1% (w/w), Aqueous

Item #	Quantity	Packaging
CH111100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents	Hydrochloric Acid, 4% v/v in Methanol	Aqueous
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Item #	Quantity	Packaging
CH010400-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Hydrochloric Acid), 3 (8), PG II.

Reagents	Hydrochloric Acid, 5% v/v	1+95, Aqueous
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Item #	Quantity	Packaging
CH101100-4A	4L	Poly Bottle
CH101100-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Hydrochloric Acid, 5% w/v

Reagents Hydrochloric Acid, 5% w/v

Aqueous

Item #	Quantity	Packaging
CH112500-500A	500mL	Poly Bottle
CH112500-1A	1L	Poly Bottle
CH112500-2.5D1	2.5L	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 5% w/w Standardized

NIST Traceable, Assay 4.9 to 5.1% (w/w), Aqueous

Item #	Quantity	Packaging
CH121000-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 5.5% v/v

Approximately 0.66 Molar

Item #	Quantity	Packaging
CH006600-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 6% v/v in Methanol

Aqueous

Item #	Quantity	Packaging
CH010600-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Hydrochloric Acid), 3 (8), PG II.

Reagents Hydrochloric Acid, 7% w/w Standardized

Specific Gravity 1.034 to 1.039 @ 20°C, Aqueous

Item #	Quantity	Packaging
CH119100-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 8% v/v

Aqueous

Item #	Quantity	Packaging
CH121800-4C	4L	Amber Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 10% v/v Standardized

1+9, Specific Gravity 1.019 to 1.023 @ 20°C, Aqueous

Item #	Quantity	Packaging
CH101200-500A	500mL	Poly Bottle
CH101200-1A	1L	Poly Bottle
CH101200-4A	4L	Poly Bottle
CH101200-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 10% w/v Standardized

2.74 Normal; 2.74 Molar

NIST Traceable, Assay 2.72 to 2.76 Normal, Aqueous

Item #	Quantity	Packaging
CH157200-1A	1L	Poly Bottle
CH157200-4A	4L	Poly Bottle
CH157200-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 10% w/w

Aqueous

Item #	Quantity	Packaging
CH101000-1A	1L	Poly Bottle
CH101000-4A	4L	Poly Bottle
CH101000-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 10% v/v in Methanol

Aqueous

Item #	Quantity	Packaging
CH011000-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Hydrochloric Acid), 3 (8), PG II.

Reagents Hydrochloric Acid, 12.5% v/v

Aqueous

Item #	Quantity	Packaging
CH000700-10F	10L	Cubitainer
CH000700-200E	200L	Drum

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 15% v/v

Aqueous

Item #	Quantity	Packaging
CH121100-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Hydrochloric Acid, 15% w/w

Aqueous

Item #	Quantity	Packaging
CH129100-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 18% w/w Standardized

NIST Traceable, Assay 17.9 to 18.1% (w/w), Aqueous

Item #	Quantity	Packaging
CH129500-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 20° Baume' Technical

Aqueous

MF: HCl
MW: 36.46 g/mol
CAS #: 7647-01-0

Item #	Quantity	Packaging
C5101000-500A	500mL	Poly Bottle
C5101000-1A	1L	Poly Bottle
C5101000-4A	4L	Poly Bottle
C5101000-20E7	20L	Blue Winpak®
C5101000-15E	15gal	Poly Drum
C5101000-200E	200L	Poly Drum

DOT: UN1789, Hydrochloric Acid, 8, PG II.

Reagents Hydrochloric Acid, 20% v/v

1+4, Aqueous

Item #	Quantity	Packaging
CH103100-1A	1L	Poly Bottle
CH103100-4A	4L	Poly Bottle
CH103100-20F	20L	Cubitainer
CH103100-20E7	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 20% w/w

Specific Gravity 1.095 to 1.105 @ 20°C, Aqueous

Item #	Quantity	Packaging
CH103300-1A	1L	Poly Bottle
CH103300-4A	4L	Poly Bottle
CH103300-20E7	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 25% v/v

1+3

Item #	Quantity	Packaging
CH102600-500A	500mL	Poly Bottle
CH102600-1A	1L	Poly Bottle
CH102600-4A	4L	Poly Bottle
CH102600-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 25% w/w Standardized

Density 1.122 to 1.126g/mL @ 20°C, Aqueous

Item #	Quantity	Packaging
CH110500-20E7	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 25:11 Standardized

Specific Gravity 1.131 to 1.133 @ 20°C, Aqueous

Item #	Quantity	Packaging
CH119600-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 30% v/v**Aqueous**

Item #	Quantity	Packaging
CH110600-1A	1L	Poly Bottle
CH110600-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 31.5% w/w Standardized**NIST Traceable, Assay 31 to 32% (w/w), Aqueous**

Item #	Quantity	Packaging
CH111000-1C	1L	Amber Glass
CH111000-2.5D1	2.5L	Clear Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 32% w/w Standardized**NIST Traceable, Assay 31 to 32% (w/w), Aqueous**

Item #	Quantity	Packaging
CH106600-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid, 8, PG II.

Reagents Hydrochloric Acid, 33% v/v**1+2, Aqueous**

Item #	Quantity	Packaging
C7101160-1A	1L	Poly Bottle
C7101160-20E7	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 33.33% v/v Standardized

with Methyl Orange

NIST Traceable, Assay 33.25 to 33.41% (w/w), Aqueous

Item #	Quantity	Packaging
CH110700-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 33.3% w/w Standardized

with Methyl Orange

NIST Traceable, Assay 33.0 to 33.6% (w/w), Aqueous, With Methyl Orange Indicator
Citrus testing

Item #	Quantity	Packaging
CH119000-4A	4L	Poly Bottle
CH119000-10F	10L	Cubitainer
CH119000-20F	20L	Cubitainer
CH119000-200E	200L	Poly Drum

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 50% v/v Standardized**1+1**

Item #	Quantity	Packaging
C5505000-500A	500mL	Poly Bottle
C5505000-1A	1L	Poly Bottle
C5505000-2.5D1	2.5L	Clear Glass
C5505000-4A	4L	Poly Bottle
C5505000-10F	10L	Cubitainer
C5505000-20E7	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, Density 1.16 Standardized**Density 1.16 @20°C, Aqueous**

Item #	Quantity	Packaging
CH1065WP-20E7	20L	Blue Winpak®

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Hydrochloric Acid, 2:1 v/v Standardized**67% v/v Hydrochloric Acid, Aqueous**

Item #	Quantity	Packaging
CH120500-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Milipore Sigma Hydrofluoric Acid, 48% Trace Metal Omnitrace®

Hydrogen Fluoride

Assay 47 to 51% (w/w), Low Trace Metals (ppb)
For Instrumental Trace Metal AnalysisMF: HF
MW: 20.01 g/mol
CAS #: 7664-39-3

Item #	Quantity	Packaging
DHX06270-500X	500mL	Poly Bottle

HX0627-1

DOT: UN1790, Hydrofluoric Acid, 8 (6.1), PG II.

Reagents Hydrofluoric Acid, 48% Trace Metal Trace Metal (ppb)

Hydrogen Fluoride

Assay 47 to 51% (w/w), Low Trace Metals (ppb)MF: HF
MW: 20.01 g/mol
CAS #: 7664-39-3

Item #	Quantity	Packaging
C1264175-250A	250mL	Poly Bottle

DOT: UN1790, Hydrofluoric Acid, 8 (6.1), PG II.

LabChem Hydrofluoric Acid, 0.1% w/v**Aqueous**

Item #	Quantity	Packaging
DE349060-4Y	4L	Poly Bottle

E349060

DOT: UN2031, Nitric Acid, 8, PG II.

Reagents Hydrofluoric Acid, 5% v/v**Aqueous**

Item #	Quantity	Packaging
CH130000-4A	4L	Poly Bottle

DOT: UN1790, Hydrofluoric Acid Solution, 8 (6.1), PG II.

Reagents Hydrogen Peroxide, 4% w/w Standardized**Assay 3.95 to 4.1% (w/w), Aqueous**

Item #	Quantity	Packaging
CH299500-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Hydrogen Peroxide, 10% w/w Standardized**NIST Traceable, Assay 9.9 to 10.1% (w/w)**MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
CH118300-4A	4L	Poly Bottle

DOT: UN2984, Hydrogen Peroxide, Aqueous Solutions, 5.1, PG III.

Reagents Hydrogen Peroxide, 17.5% w/w**Aqueous**MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
CH300000-200EV	200L	Drum

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.

Reagents Hydrogen Peroxide, 30% w/w ACS ACS Reagent**Minimum Assay 29%**MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
C1214600-1AV	1L	Amber Poly

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.

LabChem Hydrogen Peroxide, 30% w/w**Aqueous**MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
DLC15430-500X	500mL	Poly Bottle

LC154301

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.

Hydrogen Peroxide, 30% w/w



Hydrogen Peroxide, 30% w/w

Aqueous

MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
D7298000-250x 1.07298.0250	250mL	Poly Bottle

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.



Hydrogen Peroxide, 30% w/w

Technical

Aqueous

MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
CH023000-500BV	500mL	Amber Poly

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.



Hydrogen Peroxide, 35% w/w

Technical

Assay 34 to 36% (w/w)

MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
CH302500-15E	15gal	Poly Drum

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.



Hydrogen Peroxide, 35% w/w

Technical

Assay 34 to 36% (w/w)

MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
CH302000-1A	1L	Poly Bottle
CH302000-4A	4L	Poly Bottle
CH302000-20E7	20L	Blue Winpak®
CH302000-200E	200L	Drum

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.



Hydrogen Peroxide, 50% w/w

Aqueous

MF: H₂O₂
MW: 34.01 g/mol
CAS #: 7722-84-1

Item #	Quantity	Packaging
C2214680-500LB	500 lb	Poly Drum

DOT: UN2014, Hydrogen Peroxide, Aqueous Solutions, 5.1 (8), PG II.



Hydrogen Sulfide Water

Item #	Quantity	Packaging
DLC15470-500X LC154701	500mL	Amber Glass
DLC15470-1Y LC154702	1L	Amber Glass

DOT: Not regulated.



Hydroxylamine Hydrochloride

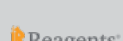
ACS Reagent

Minimum Assay 96%

MF: NH₂OH·HCl
MW: 69.49 g/mol
CAS #: 5470-11-1

Item #	Quantity	Packaging
C1216500-100C2	100g	WM Amber Glass
C1216500-500A5	500g	WM Poly Jar
C1216500-1KG	1kg	WM Poly Jar

DOT: UN2923, Corrosive Solids, Toxic, n.o.s. (Hydroxylamine Hydrochloride), 8 (6.1), PG III.



Hydroxylamine Hydrochloride, 0.50 Normal

Standardized

pH 3.4

Item #	Quantity	Packaging
CH144000-4A	4L	Poly Bottle

DOT: Not regulated.



Hydroxylamine Hydrochloride, 0.5 Normal

Neutralized

Item #	Quantity	Packaging
CH144100-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.



Hydroxylamine Hydrochloride, 5% w/v

Aqueous

Item #	Quantity	Packaging
CH144200-1A	1L	Poly Bottle

DOT: Not regulated.



Hydroxylamine Hydrochloride, 6% w/v

Low Mercury

Aqueous

Item #	Quantity	Packaging
CH144400-10F	10L	Cubitainer

DOT: Not regulated.



Hydroxylamine Hydrochloride, 7% w/v

Standardized

pH 3

Item #	Quantity	Packaging
CH144500-4A	4L	Poly Bottle

DOT: Not regulated.

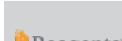


Hydroxylamine Hydrochloride, 10% w/v

Aqueous

Item #	Quantity	Packaging
CH145000-500A	500mL	Poly Bottle
CH145000-1A	1L	Poly Bottle
CH145000-20F	20L	Cubitainer

DOT: UN2735, Amines, Liquid, Corrosive, n.o.s. (Hydroxylamine Hydrochloride), 8, PG III.



Hydroxylamine Hydrochloride, 10% w/v

Standardized

pH 4, with Methyl Orange

Item #	Quantity	Packaging
CH145200-20F	20L	Cubitainer

DOT: UN2735, Amines, Liquid, Corrosive, n.o.s. (Hydroxylamine Hydrochloride), 8, PG III.



Hydroxylamine Hydrochloride, 10% w/w

Aqueous

Item #	Quantity	Packaging
CH000100-1A	1L	Poly Bottle
CH000100-4A	4L	Poly Bottle

DOT: UN2735, Amines, Liquid, Corrosive, n.o.s. (Hydroxylamine Hydrochloride), 8, PG III.



Hydroxylamine Hydrochloride Buffer

Aqueous

for 0-5 ppm Copper Analysis

Item #	Quantity	Packaging
CH139100-4A	4L	Poly Bottle

DOT: UN1760, Corrosive Liquids, n.o.s. (Hydroxylamine Hydrochloride), 8, PG III.



Hydroxylamine Sulfate

Reagent

Minimum assay 99%

MF: (NH₂OH)₂·H₂SO₄
MW: 164.14 g/mol
CAS #: 10039-54-0

Item #	Quantity	Packaging
C2216550-500A5	500g	WM Poly Jar

DOT: UN2865, Hydroxylamine Sulfate, 8, PG III.



Hydroxynaphthol Blue

ACS Reagent

1-(2-Naphtholazo-3,6-disulfonic acid)-2-naphthol-4-sulfonic Acid Disodium Salt

This reagent is deposited on sodium chloride crystals.

Calcium Indicator
MF: C₂₀H₁₂N₂O₁₁S₃Na₂
MW: 598.49 g/mol
CAS #: 165660-27-5

Item #	Quantity	Packaging
C6113800-30Z	30g	Amber Glass
C6113800-125D2	125g	Amber Glass

DOT: Not regulated.



ICP 26 Element Quality Control

ICP Standard

Spectroscopy

Item #	Quantity	Packaging
DQCS26R0-100X QCS-26-R-100	100mL	Poly Bottle
DQCS26R0-500X QCS-26-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Reagents Imidazole

Practical

MF: $C_3H_4N_2$
 MW: 68.08 g/mol
 CAS #: 288-32-4

Item #	Quantity	Packaging
C2216600-100C2	100g	WM Amber Glass
C2216600-500A5	500g	WM Poly Jar

DOT: UN3263, Corrosive Solid, Basic, Organic, n.o.s. (Imidazole), 8 ,PG III.

Reagents Inconel GE Etch**P4TF8-S12, Class G**

Item #	Quantity	Packaging
CI090000-500A	500mL	Poly Bottle
CI090000-1A	1L	Poly Bottle
CI090000-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Hydrochloric Acid), 8, PG II.

Reagents Indicator A**Nile Blue Dye Solution**

Coatings check

Item #	Quantity	Packaging
C84030NE-1C	1L	Amber Glass
C84030NE-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Indicator Solution**Iodine/Potassium Iodide/Boric Acid**

Item #	Quantity	Packaging
CI000300-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Indicator G**Metanil Yellow/Erioglaucine Solution**

Coatings check

Item #	Quantity	Packaging
C84022NE-500A	500mL	Poly Bottle
C84022NE-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Indicator VB**Victoria Blue solution**

Coatings check

Item #	Quantity	Packaging
C84009NE-100C	100mL	Amber Glass
C84009NE-500C	500mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents Indigo Carmine**Acid Blue 74**

MF: $C_{16}H_8N_2Na_2O_8S_2$
 MW: 466.35 g/mol
 CAS #: 860-22-0

Item #	Quantity	Packaging
C6114000-10C1	10g	Amber Glass
C6114000-25C1	25g	WM Amber Glass

DOT: Not regulated.

Reagents Indigo Carmine, 1%**Aqueous**

Item #	Quantity	Packaging
CI160000-100C	100mL	Amber Glass
CI160000-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents Infusorial Earth

Filtration

CAS #: 61790-53-2

Item #	Quantity	Packaging
C2217000-500A5	500g	WM Poly Jar
C2217000-2.5KG	2.5kg	Poly Pail

DOT: Not regulated.

Reagents Inhibited Hydrochloric Acid

Item #	Quantity	Packaging
CI000400-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents Iodine

ACS Reagent

*** DEA Letter Required***

Minimum Assay 99.8%

MF: I_2
 MW: 253.81 g/mol
 CAS #: 7553-56-2

Item #	Quantity	Packaging
C1217500-25C1	25g	WM Amber Glass
C1217500-100C2	100g	WM Amber Glass
C1217500-500C2	500g	WM Amber Glass
C1217500-2KG	2kg	WM Amber Glass

DOT: UN3495, Iodine, 8 (6.1), PG III.

Reagents Iodine

Chemically Pure

*** DEA Letter Required***

MF: I_2
 MW: 253.81 g/mol
 CAS #: 7553-56-2

Item #	Quantity	Packaging
C2217500-25C1	25g	WM Amber Glass
C2217500-100C2	100g	WM Amber Glass
C2217500-500C2	500g	WM Amber Glass
C2217500-2KG	2kg	WM Amber Glass

DOT: UN3495, Iodine, 8 (6.1), PG III.

Reagents Iodine Monochloride Solution, WIJS

AOAC

for Iodine Absorption Number of Fats and Oils

Item #	Quantity	Packaging
C7218100-500C	500mL	Amber Glass
C7218100-1C	1L	Amber Glass
C7218100-4C	4L	Amber Glass
C7218100-4C1	4L	Safety Coated

DOT: UN2920, Corrosive Liquids, Flammable, n.o.s. (Acetic Acid, Iodine Monochloride), 8 (3), PG II.

Millipore Sigma Iodine Monochloride Solution, WIJS

For Determination of Iodine Number in Fats

Item #	Quantity	Packaging
DE109163-1Y	1L	Glass Bottle

1.09163.1000

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents Iodine, 0.002 Normal

Item #	Quantity	Packaging
CI212000-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Iodine, 0.00315 Normal

Item #	Quantity	Packaging
CI001900-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Iodine, 0.005 Normal

Standardized

NIST Traceable, Assay 0.00495 to 0.00505 Normal, Aqueous

Item #	Quantity	Packaging
CI201300-500C	500mL	Amber Glass
CI201300-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Iodine, 0.01 Normal

Standardized

NIST Traceable, Assay 0.00995 - 0.01005 Normal, Aqueous

Item #	Quantity	Packaging
CI100900-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Iodine, 0.02 Normal

Standardized

NIST Traceable, Assay 0.01995 to 0.02005 Normal

Item #	Quantity	Packaging
CI200900-500C	500mL	Amber Glass
CI200900-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Iodine, 0.0262 Normal

Standardized

NIST Traceable, Assay 0.0258 to 0.266 Normal, Aqueous

Item #	Quantity	Packaging
CI091400-500C	500mL	Amber Glass
CI091400-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Iodine, 0.0315 Normal

Standardized

NIST Traceable, Assay 0.0314 to 0.0316 Normal, Aqueous

Item #	Quantity	Packaging
CI201700-4C	4L	Amber Glass

DOT: Not regulated.

Iodine, 0.04728 Normal



Iodine, 0.04728 Normal

ASTM D1510

NIST Traceable, Assay 0.04725 to 0.04731 Normal, Aqueous

for Iodine Adsorption Number of Carbon Black

Item #	Quantity	Packaging
CI101700-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.0473 Normal

ASTM D1510

NIST Traceable, Assay 0.04725 to 0.04731 Normal, Aqueous

for Iodine Adsorption Number of Carbon Black

Item #	Quantity	Packaging
CI002000-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.05 Normal

Standardized

NIST Traceable, Assay 0.0499 to 0.0501 Normal, Aqueous

Item #	Quantity	Packaging
CI200600-500C	500mL	Amber Glass
CI200600-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.08 Normal in Methanol

Standardized

In Methanol, Assay 0.08 to 0.1 Normal, NIST Traceable

Item #	Quantity	Packaging
CI201800-1C	1L	Amber Glass
CI201800-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.



Iodine, 0.10 Normal

Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7217600-500C	500mL	Amber Glass
C7217600-1C	1L	Amber Glass
C7217600-4C	4L	Amber Glass

DOT: Not regulated.



Iodine 0.10 Normal (Ratio Iodine/Iodide 1:1.5)

ASTM D4607

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CI201200-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.1 Normal in HPLC Methanol

Standardized

In Methanol, Assay 0.095 to 0.105 Normal, NIST Traceable

Item #	Quantity	Packaging
CI202100-1C	1L	Amber Glass
CI202100-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.



Iodine, 0.125 Normal

Standardized

NIST Traceable, Assay 0.124 to 0.126 Normal, Aqueous

Item #	Quantity	Packaging
CI201500-1C	1L	Amber Glass
CI201500-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.1563 Normal

Standardized

NIST Traceable, Assay 0.1558 to 0.1568 Normal, Aqueous

Item #	Quantity	Packaging
CI202300-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.2 Normal

Standardized

DEA Letter Required

NIST Traceable, Assay 0.1995 to 0.2005 Normal

Item #	Quantity	Packaging
CI100000-500C	500mL	Amber Glass
CI100000-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.25 Normal

Standardized

DEA Letter Required

NIST Traceable, Assay 0.2495 to 0.2505 Normal, Aqueous

Item #	Quantity	Packaging
CI202400-1C	1L	Amber Glass

DOT: Not regulated.



Iodine, 0.3125 Normal

Standardized

DEA Letter Required

NIST Traceable, Assay 0.312 to 0.313 Normal, Aqueous

Item #	Quantity	Packaging
CI100600-1C	1L	Amber Glass
CI100600-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.315 Normal

Standardized

DEA Letter Required

NIST Traceable, Assay 0.3145 to 0.3155 Normal, Aqueous

Item #	Quantity	Packaging
CI100400-1C	1L	Amber Glass
CI100400-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.356 Normal

Standardized

DEA Letter Required

NIST Traceable, Assay 0.3555 to 0.3565 Normal, Aqueous

Item #	Quantity	Packaging
CI101000-4C	4L	Amber Glass

DOT: Not regulated.



Iodine, 0.4 Normal

Standardized

DEA Letter Required

NIST Traceable, Assay 0.38 to 0.42 Normal

Item #	Quantity	Packaging
CI102000-20E7	20L	Blue Winpak®

DOT: Not regulated.



Iodine, 1.0 Normal

Standardized

1.0 Molar ***DEA Letter Required***

NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CI202500-500C	500mL	Amber Glass
CI202500-1C	1L	Amber Glass
CI202500-4C1	4L	Safety Coated

DOT: Not regulated.



Iodine, 0.3%

0.3% Iodine/ 1% Potassium Iodide, Aqueous

Item #	Quantity	Packaging
CI202700-1C	1L	Amber Glass

DOT: Not regulated.



Iodine, 1.7076 g/L

Aqueous

Item #	Quantity	Packaging
CI201400-500C	500mL	Amber Glass

DOT: Not regulated.



Iodine-Bromine Solution, Hanus

AOAC

for Iodine Absorption Number of Fats and Oils

Item #	Quantity	Packaging
C7218000-500C	500mL	Amber Glass
C7218000-1C	1L	Amber Glass

DOT: UN2920, Corrosive Liquids, Flammable, n.o.s. (Acetic Acid, Iodine, Bromine), 8 (3), PG II.



Ionic Strength Adjusting Buffer

Ammonium Hydroxide 10% v/v in Isopropanol

Item #	Quantity	Packaging
CI002100-10F	10L	Cubitainer

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Isopropanol, Ammonium Hydroxide), 3 (8), PG II.



Ionic Strength Adjustor

4 Molar

For Sodium ISE

Item #	Quantity	Packaging
CI180000-500A	500mL	Poly Bottle
CI180000-1A	1L	Poly Bottle
CI180000-4A	4L	Poly Bottle

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

**Ionic Strength Adjustor, pH Indicating****Aqueous**

for use with Ammonia Selective Electrode

Item #	Quantity	Packaging
CI280400-500A	500mL	Poly Bottle
CI280400-1A	1L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

**Iron Standard, 1000ppm**

AA Standard

1,000µg/mL Fe

Spectroscopy

Item #	Quantity	Packaging
DLC15700-500X	500mL	Poly Bottle
LC157001		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

**Iron Standard, 1000ppm**

AA, ICP, ICPOES, ICPMS

1,000µg/mL Fe in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000261-100X	100mL	Poly Bottle
100026-1-100		
D1000261-250X	250mL	Poly Bottle
100026-1-250		
D1000261-500X	500mL	Poly Bottle
100026-1-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

**Iron Standard, 1000ppm**

Standard

in Mineral Oil

1,000µg/g Fe in Mineral Oil

Item #	Quantity	Packaging
DFOOMS00-100Z	100g	Poly Bottle
FEOMS-100		

DOT: Not regulated.

**Iron Standard, 10,000ppm**

AA, ICP, ICPOES, ICPMS

10,000µg/mL Fe in 10% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M2601-100X	100mL	Poly Bottle
10M26-1-100		
D10M2601-250X	250mL	Poly Bottle
10M26-1-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

**Iron Buffer Solution**

Item #	Quantity	Packaging
CI003100-500A	500mL	Poly Bottle
CI003100-4A	4L	Poly Bottle

DOT: Not regulated.

**Iron Indicator Solution****2% w/v Salicylic Acid in Methanol**

Item #	Quantity	Packaging
CI001300-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

**Iron Standard Stock Solution EP**

EP

200 ppm Fe

Item #	Quantity	Packaging
CI002600-120C	120mL	Amber Glass

DOT: Not regulated.

**Iron, Metal**

Reagent

Minimum Assay 99.5%

For Analysis

MF: Fe

MW: 55.845 g/mol

CAS #: 7439-89-6

Item #	Quantity	Packaging
DE103819-100Z	100g	Poly Bottle
1.03819.0100		

DOT: UN3089, Metal Powders, Flammable, n.o.s. (Iron), 4.1, PG III.

**Iron, Metal, 100 mesh****Granulated**

MF: Fe

MW: 55.845 g/mol

CAS #: 7439-89-6

Item #	Quantity	Packaging
D2219500-500Z	500g	
I1040-500GM		

DOT: UN3089, Metal Powders, Flammable, n.o.s. (Iron), 4.1, PG III.

**Isoamyl Alcohol**

Chemically Pure

Isopentyl Alcohol

MF: (CH₃)₂CHCH₂CH₂OH

MW: 88.15 g/mol

CAS #: 123-51-3

Item #	Quantity	Packaging
C2119500-500C	500mL	Amber Glass
C2119500-1C	1L	Amber Glass

DOT: UN1105, Pentanols, 3, PG III.

**Isopropanol**

ACS Reagent

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

Minimum Assay 99.5%MF: CH₃CHOHCH₃

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
C1121500-500C	500mL	Amber Glass
C1121500-1C	1L	Amber Glass
C1121500-4A	4L	Poly Bottle
C1121500-4C	4L	Amber Glass
C1121500-4C1	4L	Safety Coated
C1121500-10E6	10L	Metal Can
C1121500-20E6	20L	Metal Can
C1121500-20F	20L	Cubitainer
C1121500-200E	200L	Drum

DOT: UN1219, Isopropanol, 3, PG II.

**Isopropanol**

Chemically Pure

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

Minimum Assay 99%MF: CH₃CHOHCH₃

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
C2121500-500A	500mL	Poly Bottle
C2121500-1A	1L	Poly Bottle
C2121500-4A	4L	Poly Bottle
C2121500-20E6	20L	Metal Can
C2121500-20E7	20L	Blue Winpak®
C2121500-200E	200L	Drum

DOT: UN1219, Isopropanol Solution, 3, PG II.

**Isopropanol**

HPLC/ Spectro

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

Minimum Assay 99%

For use in Liquid Chromatography and Spectrophotometry

MF: CH₃CHOHCH₃

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
DPS20320-1Y	1L	Amber Glass
PS2032-002 (6x1L)		
DPS20320-4Y	4L	Amber Glass
PS2032-001 (4x4L)		

DOT: UN1219, Isopropanol, 3, PG II.

**Isopropanol**

Absolv®

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

Minimum Assay 99%

For use in Liquid Chromatography, Spectrophotometry, and for Organic Residue Analysis

MF: CH₃CHOHCH₃

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
DPA20310-4Y	4L	Amber Glass
PA2031-001 (4x4L)		

DOT: UN1219, Isopropanol, 3, PG II.

**Isopropanol**

ASTM D770

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

MF: CH₃CHOHCH₃

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
C1121550-20E6	20L	Metal Can

DOT: UN1219, Isopropanol, 3, PG II.

**Isopropanol**

HPLC

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

Minimum Assay 99.8%

Meets Reagent Specifications for testing USP/NF monographs

MF: CH₃CHOHCH₃

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
DPX18380-4Y	4L	Glass Bottle
PX1838-1		

DOT: UN1219, Isopropanol, 3, PG II.

web:
www.reagents.comcall:
800-732-8484email:
orders@reagents.comfax:
888-843-4384

Isopropanol



Isopropanol

HPLC

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

Minimum Assay 99.8%

Meets Reagent Specifications for testing USP/NF monographs

MF: $\text{CH}_3\text{CHOHCH}_3$

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
DPX1838P-1Y PX1838P-6	1L	Safety Coated
DPX1838P-4Y PX1838P-1	4L	Safety Coated

DOT: UN1219, Isopropanol, 3, PG II.



Isopropanol

Omnisolv®

2-Propanol, IPA, Isopropyl Alcohol, iso-Propyl Alcohol

Minimum Assay 99.9%

HPLC, Spectrophotometry

MF: $\text{CH}_3\text{CHOHCH}_3$

MW: 60.10 g/mol

CAS #: 67-63-0

Item #	Quantity	Packaging
DPX18340-1Y PX1834-6	1L	Glass Bottle
DPX18340-4Y PX1834-1	4L	Glass Bottle

DOT: UN1219, Isopropanol, 3, PG II.



Isopropanol, 15% w/w

Aqueous

Item #	Quantity	Packaging
CI000600-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Isopropanol, 20% v/v

Aqueous

Item #	Quantity	Packaging
CI000800-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Isopropanol, 20% w/w

20/80 Isopropanol/Water by weight

Item #	Quantity	Packaging
CI000700-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Isopropanol, 25% w/w

Aqueous

Item #	Quantity	Packaging
CI000900-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Isopropanol, 40% v/v HPLC

Prepared with HPLC components

Item #	Quantity	Packaging
CI298000-4C	4L	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.



Isopropanol, 50% v/v

Standardized

Specific Gravity 0.9209 to 0.9229 @ 20°C

Item #	Quantity	Packaging
CI296300-1A	1L	Poly Bottle
CI296300-4A	4L	Poly Bottle
CI296300-20F	20L	Cubitainer

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Isopropanol, 70% v/v

Aqueous

Item #	Quantity	Packaging
CI296000-500A	500mL	Poly Bottle
CI296000-1A	1L	Poly Bottle
CI296000-4A	4L	Poly Bottle
CI296000-20F	20L	Cubitainer

DOT: UN1219, Isopropanol Solution, 3, PG II.



Isopropanol, 70% v/v

70/30 Isopropanol/Water by volume

Item #	Quantity	Packaging
CI296100-200E	200L	Drum

DOT: UN1219, Isopropanol Solution, 3, PG II.



Isopropanol, 75% v/v

Aqueous

Item #	Quantity	Packaging
CI298600-20E7	20L	Blue Winpak®

DOT: UN1219, Isopropanol Solution, 3, PG II.



Isopropanol, 91% v/v

Standardized

Specific Gravity 0.818 to 0.820 @ 15.56C

Item #	Quantity	Packaging
CI298100-500A	500mL	Poly Bottle
CI298100-4A	4L	Poly Bottle
CI298100-200E	200L	Drum

DOT: UN1219, Isopropanol Solution, 3, PG II.



Isopropanol, pH Neutralized

FFA solution

Item #	Quantity	Packaging
CI001400-20F	20L	Cubitainer

DOT: UN1219, Isopropanol Solution, 3, PG II.



Isopropanol/Acetic Acid

Isopropyl Alcohol/Acetic Acid

Item #	Quantity	Packaging
CI171900-500A	500mL	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Isopropanol), 3, PG III.



Isopropanol/Hexanes, 46/54 w/w

Isopropyl Alcohol/Hexanes

Item #	Quantity	Packaging
CI171400-4C	4L	Amber Glass
CI171400-200L	200L	Metal Drum

DOT: UN1993, Flammable Liquids, n.o.s. (Isopropanol, Hexanes), 3, PG II.



Isopropanol/Petroleum Ether, 1:1

Item #	Quantity	Packaging
CI000200-20E4	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Isopropanol, Petroleum ether), 3, PG II.



Isopropanol/Water, 2:1

With Potassium Hydroxide

Item #	Quantity	Packaging
CI001000-4C	4L	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Kalling's Reagent I

Cupric Chloride/Hydrochloric Acid/Ethanol, Aqueous

Etchant for Metallography

Item #	Quantity	Packaging
CK157000-500A	500mL	Poly Bottle

DOT: UN2920, Corrosive Liquids, Flammable, n.o.s. (Hydrochloric Acid, Ethanol), 8 (3), PG II.



Kalling's Reagent II

Cupric Chloride/Hydrochloric Acid/Ethanol

Item #	Quantity	Packaging
CK158000-100A	100mL	Poly Bottle
CK158000-250A	250mL	Poly Bottle
CK158000-500A	500mL	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Hydrochloric Acid), 3 (8), PG II.



Kalling's Solution (Etchant)

Modified Kallings Reagent I

Cupric Chloride/Hydrochloric Acid/Methanol, Aqueous

Etchant for Metallography

Item #	Quantity	Packaging
CK017500-120A	120mL	Poly Bottle
CK017500-500A	500mL	Poly Bottle

DOT: UN2920, Corrosive Liquids, Flammable, n.o.s. (Hydrochloric Acid, Methanol), 8 (3), PG II.



Karl Fischer Solvent

Chloroform/Methanol 75/25

Item #	Quantity	Packaging
CK105000-4C	4L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Chloroform), 3 (6.1), PG III.



Karl Fischer Solvent

Pyridine:Methanol, 3:1

Item #	Quantity	Packaging
CK104800-4C1	4L	Safety Coated

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol, Pyridine), 3, PG II.

Reagents® Karl Fischer Solvent

Pyridine/Methanol, 25/75 (v/v), 0.84 to 0.85 @ 20°C

Item #	Quantity	Packaging
CK400500-20E6	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol, Pyridine), 3, PG II.

Reagents® Kaydol™/Hexadecane, 65/35 v/v

Item #	Quantity	Packaging
CK000300-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents® Keller's Etch

Hydrofluoric/Hydrochloric/Nitric Acids, Aqueous

Etchant

Item #	Quantity	Packaging
CK201300-100A	100mL	Poly Bottle
CK201300-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, acidic, Inorganic, n.o.s. (Nitric Acid, Hydrochloric Acid, Hydrofluoric Acid), 8, PG III.

Reagents® Kerosene

MW: Low Odor
CAS #: 8008-20-6

Item #	Quantity	Packaging
CK190000-1C	1L	Amber Glass
CK190000-4C	4L	Amber Glass
CK190000-10E6	10L	Metal Can
CK190000-20E6	20L	Metal Can
CK190000-200E	200L	Metal Drum

DOT: UN1223, Kerosene, 3, PG III.

Reagents® Kerosene, Colored Red

CAS #: 8008-20-6

Item #	Quantity	Packaging
C2222000-1C	1L	Amber Glass
C2222000-4C	4L	Amber Glass

DOT: UN1223, Kerosene, 3, PG III.

Reagents® Kerosene Specific Gravity Standard

Standard

Specific gravity reported to 4 decimals

MW: Calibration Standard
CAS #: 8008-20-6

Item #	Quantity	Packaging
CK189900-1C	1L	Amber Glass

DOT: UN1223, Kerosene, 3, PG III.

Reagents® Kit Oil #1

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196200-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Kit Oil #2

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196300-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG III.

Reagents® Kit Oil #3

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196400-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG III.

Reagents® Kit Oil #4

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196500-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #5

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196600-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #6

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196700-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #7

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196800-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #8

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK196900-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #9

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK197000-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #10

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK197100-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #11

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK197200-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kit Oil #12

Grease resistance testing for paper and paperboard

For TAPPI Method T559

Item #	Quantity	Packaging
CK197300-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Heptane), 3, PG II.

Reagents® Kjeldahl Digestion Reagent

with Copper Sulfate

Item #	Quantity	Packaging
CK200400-1A	1L	Poly Bottle
CK200400-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents® Kjeldahl Digestion Solution

with Mercuric Oxide

Item #	Quantity	Packaging
CK200100-1A	1L	Poly Bottle
CK200100-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents® Kjeldahl Solution

Sodium Hydroxide 50% (w/v), Sodium Thiosulfate 2.5% (w/v)

Item #	Quantity	Packaging
C2220050-4A	4L	Poly Bottle
C2220050-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Kjeldahl Solution

Reagents[®] Kjeldahl Solution

Sodium Hydroxide 40% (w/v), Sodium Thiosulfate 2.5% (w/v)

Item #	Quantity	Packaging
C222005C-1A	1L	Poly Bottle
C222005C-4A	4L	Poly Bottle
C222005C-10F	10L	Cubitainer
C222005C-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents[®] Kjeldahl Solution

Sodium Hydroxide 40% (w/v), Sodium Thiosulfate 8% (w/v)

Item #	Quantity	Packaging
C222005N-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents[®] Kjeldahl Solution (Dilute)

25% Sodium Hydroxide/1.25% Sodium Thiosulfate

Item #	Quantity	Packaging
CK000400-4A	4L	Poly Bottle
CK000400-10F	10L	Cubitainer
CK000400-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents[®] Klemm's II Tint Etchant

For Brass and Tin. Sodium Thiosulfate and Sodium Metabisulfite, Aqueous.

Item #	Quantity	Packaging
CK100000-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents[®] Kroll's Reagent

Nitric Acid, Hydrofluoric Acid, Aqueous

Item #	Quantity	Packaging
CK010500-100A	100mL	Poly Bottle
CK010500-250A	250mL	Poly Bottle
CK010500-1A	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8, PG III.

Reagents[®] Kroll's Titanium Etch

Nitric Acid, Hydrofluoric Acid, Aqueous

Item #	Quantity	Packaging
CK010000-500A	500mL	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.

Reagents[®] Lactic Acid, 1% v/v

Aqueous

Item #	Quantity	Packaging
CL101300-4A	4L	Poly Bottle
CL101300-10F	10L	Cubitainer

DOT: Not regulated.

Reagents[®] Lactic Acid, 5% w/w

Aqueous

Item #	Quantity	Packaging
CL102000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Lactic Acid, 10% v/v

Aqueous

Item #	Quantity	Packaging
CL100500-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Lactic Acid, 20% w/w

Standardized

NIST Traceable, Assay 19.95 to 20.05% (w/w), Aqueous

Item #	Quantity	Packaging
CL100000-4A	4L	Poly Bottle

DOT: UN3265, Corrosive Liquid, Acidic, Organic, n.o.s. (Lactic Acid), 8, PG III.

Reagents[®] Lactic Acid, 85% w/w

ACS Reagent

Minimum Assay 85%
MF: CH₃CHOHCOOH
MW: 90.08 g/mol
CAS #: 50-21-5

Item #	Quantity	Packaging
C1108000-500A	500mL	Poly Bottle
C1108000-4A	4L	Poly Bottle

DOT: UN3265, Corrosive Liquid, Acidic, Organic, n.o.s. (Lactic Acid), 8, PG III.

Reagents[®] Lactic Acid, 85% w/w

Chemically Pure

MF: CH₃CHOHCOOH
MW: 90.08 g/mol
CAS #: 50-21-5

Item #	Quantity	Packaging
C2108000-100A	100mL	Poly Bottle
C2108000-500A	500mL	Poly Bottle
C2108000-4A	4L	Poly Bottle

DOT: UN3265, Corrosive Liquid, Acidic, Organic, n.o.s. (Lactic Acid), 8, PG III.

Reagents[®] Lanthanum Chloride

Lanthanum Chloride Hydrate

MF: LaCl₃·(6-7)H₂O
MW: 245.26 g/mol (anhydrous basis)
CAS #: 20211-76-1

Item #	Quantity	Packaging
C2224250-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents[®] Lanthanum Chloride, 5% w/v

Lanthanum Solution

as La

Item #	Quantity	Packaging
CL151000-500A	500mL	Poly Bottle
CL151000-4A	4L	Poly Bottle
CL151000-20F	20L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents[®] Lanthanum Chloride, 10% w/v

Item #	Quantity	Packaging
CL150000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Lanthanum Oxide

Reagent

Minimum Assay 99%

MF: La₂O₃
MW: 325.81 g/mol
CAS #: 1312-81-8

Item #	Quantity	Packaging
C2224350-100C2	100g	WM Amber Glass
C2224350-500A5	500g	WM Poly Jar
C2224350-1KG	1kg	WM Poly Jar
C2224350-10F4	10kg	Fiber Drum

DOT: Not regulated.

Reagents[®] Lead Standard, 0.25ppm

AA Standard

0.25µg/mL Pb in 3% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
CI010000-500A	500mL	Poly Bottle
CI010000-10F	10L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

hps[®] Lead Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Pb in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000281-100X	100mL	Poly Bottle
100028-1-100		
D1000281-250X	250mL	Poly Bottle
100028-1-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

hps[®] Lead Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL Pb in 4% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M2800-100X	100mL	Poly Bottle
10M28-1-100		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

hps **Lead Standard, 10ppm** AA Standard

10µg/mL Pb in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1028100-500X 10-28-1-500	500mL	Poly Bottle
D1028100-1Y 10-28-1L	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Reagents® **Lead Acetate, 5% w/v (50 g/L)** ASTM

ASTM B201-80

Item #	Quantity	Packaging
CL157000-500C	500mL	Amber Glass
CL157000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® **Lead Acetate Trihydrate** ACS Reagent

Sugar of Lead

Minimum 99%

MF: $\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 3\text{H}_2\text{O}$
MW: 379.33 g/mol
CAS #: 6080-56-4

Item #	Quantity	Packaging
C1226500-125D2	125g	Amber Glass
C1226500-500C2	500g	WM Amber Glass

DOT: UN1616, Lead Acetate, 6.1, PG III.

Reagents® **Lead Acetate Trihydrate** Technical

Sugar of Lead

MF: $\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 3\text{H}_2\text{O}$
MW: 379.33 g/mol
CAS #: 6080-56-4

Item #	Quantity	Packaging
C2226500-100C2	100g	WM Amber Glass

DOT: UN1616, Lead Acetate, 6.1, PG III.

Reagents® **Lead Acetate Trihydrate, 10% w/v**

Aqueous

Item #	Quantity	Packaging
CL157200-1A	1L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Lead Acetate), 6.1, PG III.

Reagents® **Lead Carbonate** ACS Reagent

Lead Subcarbonate

Normal form

MF: PbCO_3
MW: 267.21 g/mol
CAS #: 598-63-0

Item #	Quantity	Packaging
C1227000-250A6	250g	WM Poly Jar

DOT: Not regulated.

Reagents® **Lead Nitrate** ACS Reagent

Minimum 99%

MF: $\text{Pb}(\text{NO}_3)_2$
MW: 331.21 g/mol
CAS #: 10099-74-8

Item #	Quantity	Packaging
C1229000-100C2	100g	WM Amber Glass
C1229000-500C2	500g	WM Amber Glass

DOT: UN1469, Lead Nitrate, 5.1 (6.1), PG II.

Reagents® **Lead Nitrate** Chemically Pure

MF: $\text{Pb}(\text{NO}_3)_2$
MW: 331.21 g/mol
CAS #: 10099-74-8

Item #	Quantity	Packaging
C2229000-100C2	100g	WM Amber Glass

DOT: UN1469, Lead Nitrate, 5.1 (6.1), PG II.

Reagents® **Lead Nitrate Stock Solution** Solution

100ppm Pb

Item #	Quantity	Packaging
CL170000-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® **Lead Nitrate, 0.05 Molar** Standardized

NIST Traceable, Assay 0.0495 to 0.0505 Molar, Aqueous

Item #	Quantity	Packaging
CL160100-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® **Lead Nitrate, 0.08 Normal** Standardized

NIST Traceable, Assay 0.0796 to 0.0804 Normal, Aqueous

Item #	Quantity	Packaging
CL160000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® **Lead Nitrate, 0.1 Molar** Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CL160200-1A	1L	Poly Bottle

DOT: Not regulated.

spectrum **Lead Oxide** ACS Reagent

Litharge, Lead Monoxide

Minimum Assay 95%

MF: PbO
MW: 223.20 g/mol
CAS #: 1317-36-8

Item #	Quantity	Packaging
D1230000-500Z L1080-500GM	500g	

DOT: UN2291, Lead compounds, soluble, n.o.s. (Lead monoxide), 6.1, PG III.

Lithium Standard, 1000ppm

Reagents® **Lead Perchlorate, 0.01 Molar** Standardized

NIST Traceable, Assay 0.0095 to 0.0105 Molar, Aqueous

Item #	Quantity	Packaging
CL172500-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® **Lead Perchlorate, 0.05 Molar** Standardized

NIST Traceable, Assay 0.0495 to 0.0505 Molar, Aqueous

Item #	Quantity	Packaging
CL172700-4C	4L	Amber Glass

DOT: UN3408, Lead Perchlorate Solution, 5.1 (6.1), PG III.

Reagents® **Lead Perchlorate, 0.1 Molar** Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CL173000-1C	1L	Amber Glass

DOT: UN3408, Lead Perchlorate Solution, 5.1 (6.1), PG III.

Reagents® **Lepera's Reagent**

4% Picral in 1% Sodium Metabisulfite

Item #	Quantity	Packaging
CL010000-250C	250mL	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Trinitrophenol), 3 (8), PG II.

Reagents® **Light's Solution**

Oxidation-Reduction Potential (ORP) Standard

Item #	Quantity	Packaging
CL000300-500A	500mL	Poly Bottle
CL000300-1A	1L	Poly Bottle
CL000300-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

Reagents® **Lithium Standard, 100ppm** APHA

100 mg/L Li in dilute Nitric Acid

Item #	Quantity	Packaging
CL198500-500A	500mL	Poly Bottle

DOT: Not regulated.

hps **Lithium Standard, 1000ppm** AA, ICP, ICPOES, ICPMS

1,000µg/mL Li in 1% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000291-100X 100029-1-100	100mL	Poly Bottle
D1000291-250X 100029-1-250	250mL	Poly Bottle
D1000291-500X 100029-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Lithium Standard, 10,000ppm



Lithium Standard, 10,000ppm

AA, ICP,
ICPOES,
ICPMS

10,000µg/mL Li in 1% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M2901-100X 10M29-1-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.



Lithium Bromide Density Standard, 1.35

Standardized

1.35g/mL, Density 1.349 to 1.351 g/mL @ 25°C,
Aqueous

Item #	Quantity	Packaging
CL196000-1A	1L	Poly Bottle

DOT: Not regulated.



Lithium Bromide Density Standard, 1.52

Standardized

1.52g/mL, Density 1.519 to 1.521 g/mL @ 25°C,
Aqueous

Item #	Quantity	Packaging
CL196500-1A	1L	Poly Bottle

DOT: Not regulated.



Lithium Chloride

ACS Reagent

Anhydrous, Minimum Assay 99%

MF: LiCl

MW: 42.39 g/mol

CAS #: 7447-41-8

Item #	Quantity	Packaging
C1233500-100C2	100g	WM Amber Glass
C1233500-500C2	500g	WM Amber Glass
C1233500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.



Lithium Chloride

Chemically
Pure

Anhydrous

MF: LiCl

MW: 42.39 g/mol

CAS #: 7447-41-8

Item #	Quantity	Packaging
C2233500-25LB	25lb	

DOT: Not regulated.



Lithium Chloride, 1 Molar

Volumetric

in Glacial Acetic Acid

Item #	Quantity	Packaging
CL197500-500A	500mL	Poly Bottle

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.



Lithium Chloride, 3,000 mEq/L

Standardized

3 Normal; 3 Molar

NIST Traceable, Assay 2.998 to 3.002 Molar,
Aqueous

Item #	Quantity	Packaging
CL198200-4C	4L	Amber Glass
CL198200-20F	20L	Cubitainer

DOT: Not regulated.



Lithium Chloride, 3.0 Molar

Standardized

NIST Traceable, Assay 2.998 to 3.002 Molar,
Aqueous

Item #	Quantity	Packaging
CL198400-20F	20L	Cubitainer

DOT: Not regulated.



Lithium Methoxide, 0.1 Molar

in Toluene

Item #	Quantity	Packaging
CL199000-500C	500mL	Amber Glass
CL199000-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Methanol), 3, PG II.



Lithium Nitrate

Reagent

Minimum Assay 99%

MF: LiNO₃

MW: 68.95 g/mol

CAS #: 7790-69-4

Item #	Quantity	Packaging
C1234000-100C2	100g	WM Amber Glass
C1234000-500C2	500g	WM Amber Glass

DOT: UN2722, Lithium Nitrate, 5.1, PG III.



Lugol's Iodine

Item #	Quantity	Packaging
C7217800-100C	100mL	Amber Glass
C7217800-500C	500mL	Amber Glass

DOT: Not regulated.



Lugol's Iodine, Concentrated

DEA Letter Required

Weigert Formulation

Item #	Quantity	Packaging
C7217850-500C	500mL	Amber Glass

DOT: Not regulated.



Luminol, Free Acid

MF: C₈H₇N₃O₂

MW: 177.16 g/mol

CAS #: 521-31-3

Item #	Quantity	Packaging
C2235600-25C1	25g	WM Amber Glass

DOT: Not regulated.



Lycopodium Powder

Club Moss Spores

CAS #: 8023-70-9

Item #	Quantity	Packaging
C2236000-25C1	25g	WM Amber Glass
C2236000-100C2	100g	WM Amber Glass

DOT: UN1325, Flammable Solids, Organic, n.o.s. (Lycopodium), 4.1, PG II.



Magnesium Standard, 1000ppm

Standard

in Mineral Oil

1,000µg/g Mg in Mineral Oil

Item #	Quantity	Packaging
DMGOMS00-100Z MGOMS-100	100g	Poly Bottle

DOT: Not regulated.



Magnesium Standard, 1000ppm

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Mg in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000311-100X 100031-1-100	100mL	Poly Bottle
D1000311-250X 100031-1-250	250mL	Poly Bottle
D1000311-500X 100031-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.



Magnesium Standard, 10,000ppm

AA, ICP,
ICPOES,
ICPMS

10,000µg/mL Mg in 4% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M3101-100X 10M31-1-100	100mL	Poly Bottle
D10M3101-250X 10M31-1-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.



Magnesium Acetate Tetrahydrate

ACS Reagent

Magnesium Acetate 4-hydrate

Minimum Assay 98%

MF: (CH₃COO)₂Mg·4H₂O

MW: 214.45 g/mol

CAS #: 16674-78-5

Item #	Quantity	Packaging
C1237600-250A6	250g	WM Poly Jar
C1237600-1KG	1kg	WM Poly Jar

DOT: Not regulated.

Reagents **Magnesium Chloride, 51% w/v** APHA

APHA for Cyanide

Item #	Quantity	Packaging
CM004200-500A	500mL	Poly Bottle
CM004200-1A	1L	Poly Bottle
CM004200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Magnesium Chloride Hexahydrate** ACS Reagent

Magnesium Chloride 6-hydrate

Minimum Assay 99%

MF: $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

MW: 203.30 g/mol

CAS #: 7791-18-6

Item #	Quantity	Packaging
C1238500-125D2	125g	Amber Glass
C1238500-500A5	500g	WM Poly Jar
C1238500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents **Magnesium Chloride Hexahydrate** Technical

Magnesium Chloride 6-hydrate

MF: $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

MW: 203.30 g/mol

CAS #: 7791-18-6

Item #	Quantity	Packaging
C2238500-500A5	500g	WM Poly Jar
C2238500-2.5A5	2.5kg	WM Poly Jar
C2238500-10KG	10kg	Poly Pail
C2238500-50F5	50 lb	Fiber Drum

DOT: Not regulated.

Reagents **Magnesium EDTA, 10% w/v**

Aqueous

Item #	Quantity	Packaging
CM005100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Magnesium Hydroxide** Chemically Pure

MF: $\text{Mg}(\text{OH})_2$

MW: 58.32 g/mol

CAS #: 1309-42-8

Item #	Quantity	Packaging
C2238700-500A5	500g	WM Poly Jar
C2238700-2.5KG	2.5kg	Poly Pail

DOT: Not regulated.

MILLIPORE SIGMA **Magnesium Oxide** EP/BP

Magnesia Usta

Extra Light

MF: MgO

MW: 40.30 g/mol

CAS #: 1309-48-4

Item #	Quantity	Packaging
D1058620-1KG	1kg	Fiber Carton
1058621000		

DOT: Not regulated.

MILLIPORE SIGMA **Magnesium Sulfate Anhydrous** Reagent

MF: MgSO_4

MW: 120.37 g/mol

CAS #: 7487-88-9

Item #	Quantity	Packaging
D1239700-500Z	500g	Poly Bottle
MX0075-1		

DOT: Not regulated.

MILLIPORE SIGMA **Magnesium Sulfate Heptahydrate** ACS Reagent

Magnesium Sulfate 7-hydrate

Minimum 98%

MF: $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

MW: 246.47 g/mol

CAS #: 10034-99-8

Item #	Quantity	Packaging
D1240000-500Z	500g	Poly Bottle
MX0070-1		
D1240000-2.5KG	2.5kg	Poly Bottle
MX0070-3		

DOT: Not regulated.

Reagents **Magnesium Sulfate Heptahydrate** Chemically Pure

MF: $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

MW: 246.47 g/mol

CAS #: 10034-99-8

Item #	Quantity	Packaging
C2240000-500A5	500g	WM Poly Jar
C2240000-2.5A5	2.5kg	WM Poly Jar
C2240000-12KG	12kg	Poly Pail
C2240000-50F4	50kg	Fiber Drum

DOT: Not regulated.

Reagents **Magnesium Sulfate, 2.25% w/v** APHA

Aqueous

For BOD

Item #	Quantity	Packaging
C7240000-500A	500mL	Poly Bottle
C7240000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Magnesium Sulfate, 27% w/v**

Aqueous

Item #	Quantity	Packaging
CM002200-1A	1L	Poly Bottle

DOT: Not regulated.

spectrum **Magnesium Metal**

100 Mesh

MF: Mg

MW: 24.31 g/mol

CAS #: 7439-95-4

Item #	Quantity	Packaging
DM100500-125Z	125g	
M1005-125GM		

DOT: UN1418, Magnesium, Powder, 4.3 (4.2), PG II.

Reagents **Malachite Green Oxalate**

Basic Green 4

MF: $\text{C}_{23}\text{H}_{25}\text{N}_2 \cdot \text{C}_2\text{H}_2\text{O}_4 \cdot 0.5\text{C}_2\text{H}_2\text{O}_4$

MW: 868.66 g/mol

CAS #: 2437-29-8

Item #	Quantity	Packaging
C6115500-10C1	10g	Amber Glass

DOT: Not regulated.

Reagents **Maleic Acid** Chemically Pure

cis-Butenedioic Acid

MF: $\text{C}_4\text{H}_4\text{O}_4$

MW: 116.07 g/mol

CAS #: 110-16-7

Item #	Quantity	Packaging
C2108500-100C2	100g	WM Amber Glass
C2108500-1KG	1kg	WM Poly Jar

DOT: UN3261, Corrosive Solid, Acidic, Organic, n.o.s. (Maleic Acid), 8, PG III.

Reagents **Manganese Standard, 0.1ppm** AA, ICP, ICPOES, ICPMS

0.1µg/mL Mn in Dilute Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
CM003200-4A	4L	Poly Bottle

DOT: Not regulated.

hps **Manganese Standard, 1000ppm** AA, ICP, ICPOES, ICPMS

1,000µg/mL Mn in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000321-100X	100mL	Poly Bottle
100032-1-100		
D1000321-250X	250mL	Poly Bottle
100032-1-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

hps **Manganese Standard, 10,000ppm** AA, ICP, ICPOES, ICPMS

10,000µg/mL Mn in 4% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M3201-250x	250mL	Poly Bottle
10M32-1-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Reagents **Manganese Chloride Tetrahydrate** ACS Reagent

Manganese(II) Chloride Tetrahydrate

Minimum Assay 98%

MF: $\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$

MW: 197.91 g/mol

CAS #: 13446-34-9

Item #	Quantity	Packaging
C1241500-125D2	125g	Amber Glass
C1241500-500C2	500g	WM Amber Glass

DOT: Not regulated.

Manganese Dioxide

Reagents

Manganese Dioxide

Chemically Pure

Manganese(IV) Oxide

MF: MnO₂
MW: 86.94 g/mol
CAS #: 1313-13-9

Item #	Quantity	Packaging
C2242500-100C2	100g	WM Amber Glass

DOT: UN1479, Oxidizing Solid, n.o.s. (Manganese Dioxide), 5.1, PG II.

Reagents

Manganese Sulfate Monohydrate

ACS Reagent

Manganese(II) Sulfate Monohydrate

Minimum Assay 98%
MF: MnSO₄•H₂O
MW: 169.02 g/mol
CAS #: 10034-96-5

Item #	Quantity	Packaging
C1243000-100C2	100g	WM Amber Glass
C1243000-500A5	500g	WM Poly Jar
C1243000-3A5	3kg	WM Poly Jar

DOT: Not regulated.

Reagents

Manganese Sulfate Monohydrate

Chemically Pure

Manganese(II) Sulfate Monohydrate

MF: MnSO₄•H₂O
MW: 169.02 g/mol
CAS #: 10034-96-5

Item #	Quantity	Packaging
C2243000-500A5	500g	WM Poly Jar
C2243000-3A5	3kg	WM Poly Jar

DOT: Not regulated.

Reagents

Manganous Sulfate Solution

5% Manganese Sulfate, 24% Sulfuric Acid, 17% Phosphoric, Aqueous

Item #	Quantity	Packaging
CM225000-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Phosphoric Acid), 8, PG II.

Reagents

Manganous Sulfate, 364g/L

APHA/EPA/ASTM

Aqueous
for Dissolved Oxygen

Item #	Quantity	Packaging
C7243050-500A	500mL	Poly Bottle
C7243050-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents

Mannitol (D-)

ACS Reagent

D-Mannitol

Specific Rotation +23.3° to 24.3°
MF: C₆H₁₄O₆
MW: 182.17 g/mol
CAS #: 69-65-8

Item #	Quantity	Packaging
C1243100-500A5	500g	WM Poly Jar
C1243100-1KG	1kg	WM Poly Jar
C1243100-2A5	2kg	WM Poly Jar
C1243100-3KG	3kg	Poly Pail

DOT: Not regulated.

Reagents

Mannitol, 10% w/v

Aqueous

Item #	Quantity	Packaging
CM000100-1C	1L	Amber Glass

DOT: Not regulated.

Reagents

Marble's Reagent (Etch)

Copper Sulfate in 50% v/v Hydrochloric Acid

Item #	Quantity	Packaging
CM115000-500C	500mL	Amber Glass
CM115000-1C	1L	Amber Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Matrix Modifier

0.1% Palladium in Nitric Acid

Item #	Quantity	Packaging
DMM90200-100X	100mL	Poly Bottle

MM-9020-100
DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Matrix Modifier

1% Magnesium Nitrate in 1% Nitric Acid

Item #	Quantity	Packaging
DMM90110-100X	100mL	Poly Bottle

MM-9011-100
DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Reagents

MBAS

Methylene Blue in acidified Sodium Sulfate

Item #	Quantity	Packaging
CM010100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents

Mercuric Acetate

ACS Reagent

Mercury(II) Acetate

Minimum Assay 98%
MF: (CH₃COO)₂Hg
MW: 318.68 g/mol
CAS #: 1600-27-7

Item #	Quantity	Packaging
C1244500-100C2	100g	WM Amber Glass

DOT: UN1629, Mercury Acetate, 6.1, PG II.

Reagents

Mercuric Acetate, 2.5% w/v

in Glacial Acetic Acid

Item #	Quantity	Packaging
CM102300-4A	4L	Poly Bottle

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents

Mercuric Chloride

ACS Reagent

Mercury Bichloride, Mercury(II) Chloride

Minimum Assay 99.5%
MF: HgCl₂
MW: 271.49 g/mol
CAS #: 7487-94-7

Item #	Quantity	Packaging
C1245500-25C1	25g	WM Amber Glass
C1245500-100C2	100g	WM Amber Glass
C1245500-500C2	500g	WM Amber Glass

DOT: UN1624, Mercuric Chloride, 6.1, PG II.

Reagents

Mercuric Chloride, 9.8%

In Dilute Hydrochloric Acid

Item #	Quantity	Packaging
CM119600-1A	1L	Poly Bottle

DOT: UN3289, Toxic Liquid, Corrosive, Inorganic, n.o.s. (Mercuric Chloride, Hydrochloric Acid), 6.1 (8), PG II.

Mercuric Chloride, 0.1 Molar

Standardized

0.2 Normal

Item #	Quantity	Packaging
DLC16640-500X	500mL	Poly Bottle

LC166401
DOT: UN2024, Mercury Compounds, Liquid, n.o.s. (Mercuric Chloride), 6.1, PG II.

Reagents

Mercuric Chloride, 0.2 Molar

Standardized

0.4 Normal

NIST Traceable, Assay 0.199 to 0.201 Molar, Aqueous

Item #	Quantity	Packaging
CM102700-1C	1L	Amber Glass

DOT: UN2024, Mercury Compounds, Liquid, n.o.s. (Mercuric Chloride), 6.1, PG II.

Reagents

Mercuric Chloride, Saturated

Saturated, Aqueous @ 0°C

Item #	Quantity	Packaging
CM102400-4C	4L	Amber Glass

DOT: UN2024, Mercury Compounds, Liquid, n.o.s. (Mercuric Chloride), 6.1, PG II.

Mercuric Nitrate, 0.141 Normal

Standardized

0.071 Molar

1mL=5mg Cl⁻

Item #	Quantity	Packaging
DLC16660-500X	500mL	Amber Glass

LC166601
DOT: Not regulated.

Reagents[®] Mercuric Oxide ACS Reagent

Mercury(II) Oxide

Red, Minimum Assay 99%

MF: HgO

MW: 216.59 g/mol

CAS #: 21908-53-2

Item #	Quantity	Packaging
C1247000-30Z	30g	Amber Glass
C1247000-125D2	125g	Amber Glass

DOT: UN1641, Mercury Oxide, 6.1, PG II.

Reagents[®] Mercuric Sulfate ACS Reagent

Mercury(II) Sulfate

Minimum Assay 98%MF: HgSO₄

MW: 296.65 g/mol

CAS #: 7783-35-9

Item #	Quantity	Packaging
C1248000-100C2	100g	WM Amber Glass
C1248000-500C2	500g	WM Amber Glass

DOT: UN1645, Mercury Sulfates, 6.1, PG II.

Reagents[®] Mercury Instrument

Mercury Metal

MF: Hg

MW: 200.59 g/mol

CAS #: 7439-97-6

Item #	Quantity	Packaging
C2244000-100A6	100g	WM Poly Jar
C2244000-500A5	500g	WM Poly Jar
C2244000-2.5A5	2.5kg	WM Poly Jar

DOT: UN2809, Mercury, 8, PG III.

 Mercury Standard, 1000ppm AA, ICP, ICPOES, ICPLMS
1,000µg/mL Hg in 2% Nitric

Spectroscopy

Item #	Quantity	Packaging
D1000331-100X	100mL	Poly Bottle
1000331-100		
D1000331-250X	250mL	Poly Bottle
1000331-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Reagents[®] Mercury-EDTA Complex

Item #	Quantity	Packaging
CM119500-500A	500mL	Poly Bottle

DOT: UN2024, Mercury Compounds, Liquid, n.o.s. (Mercuric Chloride), 6.1, PG II.

Reagents[®] Metal Leading Edge Etchant
Ferric Chloride, Hydrochloric Acid, Aqueous

Item #	Quantity	Packaging
CM001600-1A	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Ferric Chloride, Hydrochloric Acid), 8, PG II.

Reagents[®] Metanil Yellow, 0.1%
pH 1.2 (Red) - pH 2.3 (Yellow)

Indicator

Item #	Quantity	Packaging
CM017600-100C	100mL	Amber Glass
CM017600-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents[®] Metaphosphoric Acid, 3% w/v
in dilute Acetic Acid

Item #	Quantity	Packaging
CM103500-500A	500mL	Poly Bottle
CM103500-4A	4L	Poly Bottle
CM103500-10F	10L	Cubitainer
CM103500-20F	20L	Cubitainer

DOT: UN1760, Corrosive Liquids, n.o.s. (Acetic Acid, meta-Phosphoric Acid), 8, PG III.

Reagents[®] Methanol ACS Reagent

Methyl Alcohol

Minimum Assay 99.8%MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
C1121000-500C	500mL	Amber Glass
C1121000-1C	1L	Amber Glass
C1121000-2.5D1	2.5L	Clear Glass
C1121000-4A	4L	Poly Bottle
C1121000-4C	4L	Amber Glass
C1121000-10E6	10L	Metal Can
C1121000-20E6	20L	Metal Can
C1121000-200E	200L	Drum

DOT: UN1230, Methanol, 3, PG II.

Reagents[®] Methanol ACS Reagent

Methyl Alcohol

Minimum Assay 99.8%MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
C1121020-4C1	4L	Safety Coated

DOT: UN1230, Methanol, 3, PG II.

 Methanol HPLC

Methyl Alcohol

Minimum Assay 99.8%MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
DMX04750-4Y	4L	Glass Bottle
MX0475-1		

DOT: UN1230, Methanol, 3, PG II.

 Methanol HPLC

Methyl Alcohol

Minimum Assay 99.8%MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
DMX0475P-1Y	1L	Safety Coated
MX0475P-6		
DMX0475P-4Y	4L	Safety Coated
MX0475P-1		

DOT: UN1230, Methanol, 3, PG II.

 Methanol Omnisolv[®]

Methyl Alcohol

Minimum Assay 99.9%, Gradient Grade

HPLC, GC, Residue Analysis

MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
DMX04880-1Y	1L	Glass Bottle
MX0488-6		
DMX04880-4Y	4L	Glass Bottle
MX0488-1		

DOT: UN1230, Methanol, 3, PG II.

 Methanol Omnisolv[®]

Methyl Alcohol

Minimum Assay 99.9%, Gradient Grade

HPLC, GC, Residue Analysis

MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
DMX0488P-4Y	4L	Safety Coated
MX0488P-1		

DOT: UN1230, Methanol, 3, PG II.

 Methanol Omnisolv[®]

Methyl Alcohol

Minimum Assay 99.9%

For Purge and Trap

MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
DMX04820-1Y	1L	Glass Bottle
MX0482-6		

DOT: UN1230, Methanol, 3, PG II.

 Methanol Omnisolv[®]

Methyl Alcohol

Minimum Assay 99.9%

For HR-GC

MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
DMX04800-1Y	1L	Glass Bottle
MX0480-6		
DMX04800-4Y	4L	Glass Bottle
MX0480-1		

DOT: UN1230, Methanol, 3, PG II.

Methanol



Methanol

Omnisolv®

Methyl Alcohol

Minimum Assay 99.9%

For LC-MS
MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
DMX04860-4Y	4L	Glass Bottle
MX0486-1		

DOT: UN1230, Methanol, 3, PG II.



Methanol

Omnisolv®

Methyl Alcohol

Minimum Assay 99.9%, Gradient Grade

Pesticide Residue Analysis
MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
DMX04840-1Y	1L	Glass Bottle
MX0484-6		
DMX04840-4Y	4L	Glass Bottle
MX0484-1		

DOT: UN1230, Methanol, 3, PG II.



Methanol

Absolv®

Methyl Alcohol

Minimum Assay 99%

For use in Liquid Chromatography, Spectrophotometry, and for Organic Residue Analysis
MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
DMA19210-4Y	4L	Amber Glass
MA1921-001 (4x4L)		

DOT: UN1230, Methanol, 3, PG II.



Methanol

GC

Methyl Alcohol

Minimum Assay 99.9%

For Organic Residue Analysis
MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
DMG28260-4Y	4L	Amber Glass
MG2826-001 (4x4L)		

DOT: UN1230, Methanol, 3, PG II.



Methanol

HPLC/
Spectro

Methyl Alcohol

Minimum Assay 99%

For use in Liquid Chromatography and Spectrophotometry
MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
DMS19220-1Y	1L	Amber Glass
MS1922-002 (6x1L)		
DMS19220-4Y	4L	Amber Glass
MS1922-001 (4x4L)		

DOT: UN1230, Methanol, 3, PG II.



Methanol

Purge and
Trap

Methyl Alcohol

Minimum Assay 99.9%

MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
DMP19240-1Y	1L	Amber Glass
MP1924-002 (6x1L)		

DOT: UN1230, Methanol, 3, PG II.



Methanol Low Moisture

ACS Reagent

Methyl Alcohol

Minimum Assay 99.8%

MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
DMX04870-4Y	4L	Glass Bottle
MX0487-5		

DOT: UN1230, Methanol, 3, PG II.



Methanol, Neutralized

Methyl Alcohol

pH 6.5 - 7.5

MF: CH₃OH
MW: 32.04 g/mol
CAS #: 67-56-1

Item #	Quantity	Packaging
CM109400-20E6	20L	Metal Can

DOT: UN1230, Methanol, 3, PG II.



Methanol, 4% w/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM002600-500C	500mL	Amber Glass

DOT: Not regulated.



Methanol, 10% w/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM002700-500C	500mL	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.



Methanol, 15% v/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM000200-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.



Methanol, 15% v/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM120700-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.



Methanol, 40% v/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM109300-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.



Methanol, 47% v/v

Standardized

pH 2.7

Item #	Quantity	Packaging
CM031100-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.



Methanol, 50% v/v

Standardized

Made with HPLC grade components

Specific Gravity 0.92764 to 0.92864 @ 20°C, Aqueous

Mobile Phase

Item #	Quantity	Packaging
CM122700-1C	1L	Amber Glass
CM122700-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.



Methanol, 60% v/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM120800-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.



Methanol, 60% v/v

Aqueous

Item #	Quantity	Packaging
CM127600-4A	4L	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.



Methanol, 70% v/v

Standardized

Specific Gravity 0.8814 to 0.8854 @ 20°C, Aqueous

Item #	Quantity	Packaging
CM108800-1A	1L	Poly Bottle
CM108800-4A	4L	Poly Bottle
CM108800-4C	4L	Amber Glass
CM108800-20F	20L	Cubitainer

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Methanol, 77% v/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM122800-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Methanol, 80% v/v

Made with HPLC grade components

aqueous

Item #	Quantity	Packaging
CM123100-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Methanol, 83% v/v

Made with HPLC grade components

Standardized

Specific Gravity 0.8494 to 0.8504 @ 20°C,

Aqueous

Mobile Phase

Item #	Quantity	Packaging
CM123000-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Methanol, 85% v/v

Made with HPLC grade components

Aqueous

Item #	Quantity	Packaging
CM127900-4C	4L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents[®] Methanol, 86% v/v

Aqueous

Item #	Quantity	Packaging
CM127200-10E2	10L	Clear Winpak [®]

DOT: UN1230, Methanol Solution, 3, PG II.

MiliPore[®] SIGMA Methanol, Special Anhydrous

Methyl Alcohol

Low Moisture, Water Maximum 0.03%

For Karl Fischer moisture determination

MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
D1121080-4Y	4L	Amber Glass

MX0487-5

Item #	Quantity	Packaging
D1121080-20Y	20L	Metal Can

MX0487-3

DOT: UN1230, Methanol, 3, PG II.

Reagents[®] Methanol, Synthetic

Chemically Pure

Methyl Alcohol

MF: CH₃OH

MW: 32.04 g/mol

CAS #: 67-56-1

Item #	Quantity	Packaging
C2121000-500C	500mL	Amber Glass

C2121000-1C 1L Amber Glass

C2121000-4A 4L Poly Bottle

C2121000-20E6 20L Metal Can

C2121000-200E 200L Metal Drum

DOT: UN1230, Methanol, 3, PG II.

Reagents[®] Methanol/Chloroform, 50:50 v/v

Item #	Quantity	Packaging
CM108700-4C	4L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Chloroform), 3 (6.1), PG III.

Reagents[®] Methanol/Dichloromethane, 20:80 v/v

Item #	Quantity	Packaging
CM108500-1C	1L	Amber Glass

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Dichloromethane, Methanol), 6.1, PG III.

Reagents[®] Methanol/Ether Blend, 50% v/v

Item #	Quantity	Packaging
CM010400-1C	1L	Amber Glass

CM010400-4C 4L Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Ethyl Ether, Methanol), 3, PG I.

Reagents[®] Methanol/Reagent Alcohol, 95:5 v/v

Item #	Quantity	Packaging
CM127700-1A	1L	Poly Bottle

CM127700-4A 4L Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents[®] 2-Methoxyethanol

ACS Reagent

Ethylene Glycol Monomethyl Ether

Minimum Assay 99.3%

MF: CH₃OCH₂CH₂OH

MW: 76.09 g/mol

CAS #: 109-86-4

Item #	Quantity	Packaging
C1248520-1C	1L	Amber Glass

C1248520-20E6 20L Metal Can

DOT: UN1188, Ethylene Glycol Monomethyl Ether, 3, PG III.

Methyl Ethyl Ketone/Toluene, 60:40 w/w

Reagents[®] Methyl Ethyl Ketone

Chemically Pure

2-Butanone, Ethyl Methyl Ketone, MEK

MF: C₂H₅COCH₃

MW: 72.11 g/mol

CAS #: 78-93-3

Item #	Quantity	Packaging
C2250500-500C	500mL	Amber Glass

C2250500-4C 4L Amber Glass

C2250500-20E6 20L Metal Can

DOT: UN1193, Methyl Ethyl Ketone, 3, PG II.

MEDIA[®] Methyl Ethyl Ketone

HPLC/ Spectro

2-Butanone, Ethyl Methyl Ketone, MEK

Minimum Assay 99.5%

For use in Liquid Chromatography and Spectrophotometry

MF: C₂H₅COCH₃

MW: 72.11 g/mol

CAS #: 78-93-3

Item #	Quantity	Packaging
DMS19310-1Y	1L	Amber Glass

MS1931-002 (6x1L)

DMS19310-4Y 4L Amber Glass

MR1275-001 (4x4L)

DOT: UN1193, Methyl Ethyl Ketone, 3, PG II.

Reagents[®] Methyl Ethyl Ketone

ACS Reagent

2-Butanone, Ethyl Methyl Ketone, MEK

Minimum Assay 99%

MF: C₂H₅COCH₃

MW: 72.11 g/mol

CAS #: 78-93-3

Item #	Quantity	Packaging
C1250500-500C	500mL	Amber Glass

C1250500-1C 1L Amber Glass

C1250500-4C 4L Amber Glass

C1250500-20E6 20L Metal Can

DOT: UN1193, Methyl Ethyl Ketone, 3, PG II.

Reagents[®] Methyl Ethyl Ketone/Hexane, 25/75 v/v

Item #	Quantity	Packaging
CM128100-20E6	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Hexanes, Methyl Ethyl Ketone), 3, PG II.

Reagents[®] Methyl Ethyl Ketone/Toluene, 60:40 w/w

Item #	Quantity	Packaging
CT144200-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Methyl Ethyl Ketone), 3, PG II.

Methyl Isobutyl Ketone


Methyl Isobutyl Ketone
ACS Reagent

4-Methyl-2-Pentanone, Hexone, MIBK, Isopropyl Acetone

Minimum Assay 98.5%
 MF: (CH₃)₂CHCH₂COCH₃
 MW: 100.16 g/mol
 CAS #: 108-10-1

Item #	Quantity	Packaging
DMR12790-1Y MR1279-065 (1x1L)	1L	Amber Glass
DMR12790-4Y MR1279-048 (1x4L)	4L	Amber Glass

DOT: UN1245, Methyl Isobutyl Ketone, 3, PG II.


Methyl Isobutyl Ketone
Chemically Pure

4-Methyl-2-Pentanone, Hexone, MIBK, Isopropyl Acetone

MF: (CH₃)₂CHCH₂COCH₃
 MW: 100.16 g/mol
 CAS #: 108-10-1

Item #	Quantity	Packaging
C2250600-500C	500mL	Amber Glass
C2250600-4C	4L	Amber Glass
C2250600-20E6	20L	Metal Can

DOT: UN1245, Methyl Isobutyl Ketone, 3, PG II.

Methyl Methacrylate Polymer

Methacrylic Acid Methyl Ester Polymer, Poly(Methyl Methacrylate), PMMA

MW: [C₅H₈O₂]_n
 CAS #: 9011-14-7

Item #	Quantity	Packaging
DTCIM008-500Z TCH-M0088-500G	500g	

DOT: UN1247, Methyl Methacrylate Monomer, Stabilized, 3, PG II.


Methyl Orange
ACS Reagent

Methyl Orange Sodium Salt

pH 3.2 (Red) - 4.4 (Yellow), Aqueous Indicator
 MF: C₁₄H₁₄N₃NaO₃S
 MW: 327.33 g/mol
 CAS #: 547-58-0

Item #	Quantity	Packaging
C6117500-25C1	25g	WM Amber Glass
C6117500-100C2	100g	WM Amber Glass
C6117500-500A5	500g	WM Poly Jar
C6117500-25F4	25kg	Fiber Drum

DOT: UN3143, Dyes, Solid, Toxic, n.o.s. (Methyl Orange), 6.1, PG III.


Methyl Orange, 0.01% w/v

pH 3.2 (Red) - 4.4 (Yellow), Aqueous Indicator

Item #	Quantity	Packaging
C6118010-100C	100mL	Amber Glass
C6118010-500C	500mL	Amber Glass

DOT: Not regulated.


Methyl Orange, 0.05% w/v

pH 3.2 (Red) - 4.4 (Yellow), Aqueous Indicator

Item #	Quantity	Packaging
CM126500-120A	120mL	Poly Bottle
CM126500-500A	500mL	Poly Bottle
CM126500-1A	1L	Poly Bottle
CM126500-4A	4L	Poly Bottle

DOT: Not regulated.


Methyl Orange, 0.1% w/v
ASTM

pH 3.2 (Red) - 4.4 (Yellow), Aqueous
ASTM D974

Item #	Quantity	Packaging
C6118000-120A	120mL	Poly Bottle
C6118000-500A	500mL	Poly Bottle
C6118000-1A	1L	Poly Bottle
C6118000-4A	4L	Poly Bottle
C6118000-10F	10L	Cubitainer
C6118000-20F	20L	Cubitainer

DOT: Not regulated.


Methyl Orange, 0.2% w/v

pH 3.2 (Red) - 4.4 (Yellow), Aqueous Indicator

Item #	Quantity	Packaging
CM104200-120A	120mL	Poly Bottle
CM104200-500A	500mL	Poly Bottle
CM104200-1A	1L	Poly Bottle
CM104200-10F	10L	Cubitainer

DOT: Not regulated.


Methyl Orange, 1% w/v

pH 3.2 (Red) - 4.4 (Yellow), Aqueous Indicator

Item #	Quantity	Packaging
CM126800-500A	500mL	Poly Bottle

DOT: Not regulated.


Methyl Orange-Xylene Cyanole Indicator

Modified Methyl Orange

In 50% (v/v) Methanol, pH 2.9 (Lavender) - 4.6 (Green)

Item #	Quantity	Packaging
CM001500-500A	500mL	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.


Methyl Orange-Xylene Cyanole Indicator

Modified Methyl Orange

pH 2.9 (Lavender) - 4.6 (Green)

Item #	Quantity	Packaging
CM003600-500A	500mL	Poly Bottle

DOT: Not regulated.


Methyl Orange-Xylene Cyanole Indicator

Modified Methyl Orange

pH 2.9 (Lavender) - 4.6 (Green)

Item #	Quantity	Packaging
C83009NE-120A	120mL	Poly Bottle
C83009NE-500A	500mL	Poly Bottle
C83009NE-1A	1L	Poly Bottle
C83009NE-4A	4L	Poly Bottle

DOT: Not regulated.


Methyl Orange-Xylene Cyanole Indicator

Modified Methyl Orange

pH 2.9 (Lavender) - 4.6 (Green)

Item #	Quantity	Packaging
DLC17040-500X LC170401	500mL	Poly Bottle

DOT: Not regulated.


Modified Methyl Orange Indicator, 0.01%

Methyl Orange-Xylene Cyanole

pH 2.9 (Lavender) - 4.6 (Green)

Item #	Quantity	Packaging
CM001700-120A	120mL	Poly Bottle
CM001700-1A	1L	Poly Bottle
CM001700-4A	4L	Poly Bottle

DOT: Not regulated.


Modified Methyl Orange Indicator, 0.1%

Methyl Orange-Xylene Cyanole

pH 2.9 (Lavender) - 4.6 (Green)

Item #	Quantity	Packaging
CM004100-120A	120mL	Poly Bottle
CM004100-500A	500mL	Poly Bottle
CM004100-1A	1L	Poly Bottle
CM004100-4A	4L	Poly Bottle

DOT: Not regulated.


Methyl Purple Indicator

pH 4.8 (Purple) - pH 5.4 (Green) with Gray warning color

Item #	Quantity	Packaging
CM004000-120C	120mL	Amber Glass
CM004000-500C	500mL	Amber Glass
CM004000-1C	1L	Amber Glass
CM004000-4C	4L	Amber Glass

DOT: Not regulated.


Methyl Red
ACS Reagent

Not water soluble, pH 4.2 (Pink) - 6.2 (Yellow) Indicator
 MF: C₁₅H₁₄N₃O₂
 MW: 269.30 g/mol
 CAS #: 493-52-7

Item #	Quantity	Packaging
C6118500-10C1	10g	Amber Glass
C6118500-25C1	25g	WM Amber Glass

DOT: Not regulated.

spectrum **Methyl Red Hydrochloride** ACS Reagent

pH 4.2 (Pink) - 6.2 (Yellow)
Indicator
MF: $(\text{CH}_3)_2\text{NC}_6\text{H}_4\text{N}=\text{NC}_6\text{H}_4\text{CO}_2\text{H}\cdot\text{HCl}$
MW: 305.76 g/mol
CAS #: 63451-28-5

Item #	Quantity	Packaging
DME16500-25Z ME165-25GM	25g	

DOT: Not regulated.

Reagents **Methyl Red Sodium Salt** ACS Reagent

Water soluble

pH 4.2 (Pink) - 6.2 (Yellow)
Indicator
MF: $\text{C}_{15}\text{H}_{14}\text{N}_3\text{O}_2\text{Na}$
MW: 291.29 g/mol
CAS #: 845-10-3

Item #	Quantity	Packaging
C6118600-10C1	10g	Amber Glass

DOT: Not regulated.

Reagents **Methyl Red, 0.02%**

pH 4.2 (Pink) - 6.2 (Yellow), Aqueous
Indicator

Item #	Quantity	Packaging
C7118600-125C	125mL	Amber Glass
C7118600-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Methyl Red, 0.02% in Methanol**

pH 4.2 (Pink) - 6.2 (Yellow)
Indicator

Item #	Quantity	Packaging
CM004400-120A	120mL	Poly Bottle
CM004400-500A	500mL	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents **Methyl Red, 0.1%**

pH 4.2 (Pink) - 6.2 (Yellow), Aqueous
Indicator

Item #	Quantity	Packaging
CM004500-120A	120mL	Poly Bottle
CM004500-500A	500mL	Poly Bottle
CM004500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Methyl Red, 0.1% in Ethanol**

pH 4.2 (Pink) - 6.2 (Yellow)
Indicator

Item #	Quantity	Packaging
C7118610-120A	120mL	Poly Bottle
C7118610-500C	500mL	Amber Glass

DOT: UN1170, Ethanol Solutions, 3, PG II.

Reagents **Methyl Red, 0.1% in 60% Methanol**

pH 4.2 (Pink) - 6.2 (Yellow)
Indicator

Item #	Quantity	Packaging
C83021NE-1C	1L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

Reagents **Methyl Red, 0.2%**

pH 4.2 (Pink) - 6.2 (Yellow), Aqueous
Indicator

Item #	Quantity	Packaging
CM004300-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Methyl Red, 1% w/v**

pH 4.2 (Pink) - 6.2 (Yellow), Aqueous
Indicator

Item #	Quantity	Packaging
CM004700-120A	120mL	Poly Bottle

DOT: Not regulated.

Reagents **Methyl Red TS** USP

0.1% in Ethanol, pH 4.2 (Pink) - 6.2 (Yellow)
Indicator

Item #	Quantity	Packaging
CM004600-120A	120mL	Poly Bottle
CM004600-500A	500mL	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.

spectrum **Methyl tert-Butyl Ether** ACS Reagent

1,1-Dimethylethyl Methyl Ether, 2-Methoxy-2-Methylpropane, Methyl 1,1-Dimethylethyl Ether, Propane, 2-Methoxy-2-Methyl- (9CI), t-Butyl Methyl Ether

Minimum Assay 99.8%

MF: $\text{CH}_3\text{OC}(\text{CH}_3)_3$
MW: 88.15 g/mol
CAS #: 1634-04-4

Item #	Quantity	Packaging
DM124800-4Y M1248-4LTGL	4L	Glass Bottle

DOT: UN2398, Methyl tert-butyl Ether, 3, PG II.

MILLIPORE SIGMA **Methyl tert-Butyl Ether** Omnisolv®

t-Butyl Methyl Ether, MTBE

Minimum Assay 99.5%

HPLC, Spectrophotometry
MF: $\text{CH}_3\text{OC}(\text{CH}_3)_3$
MW: 88.15 g/mol
CAS #: 1634-04-4

Item #	Quantity	Packaging
DMX08260-1Y MX0826-6	1L	Glass Bottle
DMX08260-4Y MX0826-1	4L	Glass Bottle

DOT: UN2398, Methyl tert-butyl Ether, 3, PG II.

Methylene Blue Chloride Indicator Solution

MEDIA **Methyl tert-Butyl Ether** HPLC/ Spectro

MTBE, Methyl t-Butyl Ether, 2-Methoxy-2-Methylpropane, t-Butyl Methyl Ether, Methyl 1,1-Dimethyl Ethyl Ether

Minimum Assay 99.8%

For use in Liquid Chromatography and Spectrophotometry
MF: $\text{CH}_3\text{OC}(\text{CH}_3)_3$
MW: 88.15 g/mol
CAS #: 1634-04-4

Item #	Quantity	Packaging
DMS19710-1Y MS1971-065 (1x1L)	1L	Amber Glass
DMS19710-4Y MS1971-001 (4x4L)	4L	Amber Glass

DOT: UN2398, Methyl tert-butyl Ether, 3, PG II.

Reagents **Methyl Violet**

Basic Violet 1; Methyl Violet 2B

pH 0.1 (Yellow) – pH 2.7 (Violet)
Indicator

MF: $\text{C}_{24}\text{H}_{26}\text{ClN}_3$
MW: 393.95 g/mol
CAS #: 8004-87-3

Item #	Quantity	Packaging
C6119000-10C1	10g	Amber Glass
C6119000-25C2	25g	WM Amber Glass

DOT: Not regulated.

Reagents **Methylcatechol, 0.05%**

Item #	Quantity	Packaging
CM092800-100C	100mL	Amber Glass

DOT: Not regulated.

Reagents **n-Methyldiethanolamine, 40% v/v**

Item #	Quantity	Packaging
CM002000-1C	1L	Amber Glass

DOT: Not regulated.

Reagents **Methylene Blue Chloride** Indicator

Basic Blue 9

Trihydrate

MF: $\text{C}_{16}\text{H}_{18}\text{N}_3\cdot\text{SCl}\cdot 3\text{H}_2\text{O}$
MW: 373.90 g/mol
CAS #: 61-73-4

Item #	Quantity	Packaging
C6110500-10C1	10g	Amber Glass
C6110500-25C1	25g	WM Amber Glass
C6110500-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents **Methylene Blue Chloride Indicator Solution**

in 23% Denatured Ethanol

Item #	Quantity	Packaging
C6110400-100C	100mL	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Ethanol, Methanol), 3, PG III.

Methylene Blue Solution

Reagents

Methylene Blue Solution

MBAS

0.03g/L with Sodium Sulfate (50g/L) and Sulfuric (6.8mL/L)

Item #	Quantity	Packaging
CM123500-500A	500mL	Poly Bottle
CM123500-1A	1L	Poly Bottle
CM123500-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents

Methylene Blue, 0.2%

Aqueous

Item #	Quantity	Packaging
CM123600-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents

Methylene Blue, 0.5%

ASTM

ASTM C837, Aqueous

Item #	Quantity	Packaging
CM002400-250C	250mL	Amber Glass

DOT: Not regulated.

Reagents

Methylene Blue, 1%

Aqueous

Item #	Quantity	Packaging
CM123800-120A	120mL	Poly Bottle
CM123800-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents

Methylene Blue, 0.1% in 20% Ethanol

Item #	Quantity	Packaging
CM105100-1A	1L	Poly Bottle
CM105100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents

Methylene Chloride:Ethanol, 2:3

Item #	Quantity	Packaging
CM010200-1C	1L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Ethanol, Dichloro-methane), 3 (6.1), PG II.

Reagents

Methylene Chloride:Methanol, 2:1

Item #	Quantity	Packaging
CM010300-1C	1L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Dichloromethane, Methanol), 3 (6.1), PG III.

Reagents

Methylene Chloride/Methanol, 98/2 w/w

Item #	Quantity	Packaging
CM125000-4C	4L	Amber Glass

DOT: UN1593, Dichloromethane, 6.1, PG III.

MilliporeSigma

Methylsulfoxide

Omnisolv®

Dimethyl Sulfoxide, DMSO

Minimum Assay 99.9%
HPLC, Spectrophotometry
MF: (CH₃)₂SO
MW: 78.13 g/mol
CAS #: 67-68-5

Item #	Quantity	Packaging
DMX14560-1Y MX1456P-6	1L	Glass Bottle
DMX14560-4Y MX1456-1	4L	Glass Bottle

DOT: Not regulated.

MilliporeSigma

Methylthymol Blue Sodium Salt

pH 6.5 (Yellow) - pH 8.5 (blue)
Indicator
MF: C₃₇H₄₀N₂O₁₃Na₄S
MW: 844.74 g/mol
CAS #: 1945-77-3

Item #	Quantity	Packaging
DE106084-5Z 1.06084.0005	5g	Glass Bottle

DOT: Not regulated.

MilliporeSigma

Milxtex Filters

Membrane Filter, 25mm dia., 10µm Pore Size, 130µm Thickness, Plain PTFE, White, Hydrophobic, 260C Maximum Operating Temperature, 220 mL/min. x cm2 Flow Time, 14 L/min. x 2cm² Air Flow Rate, 60% Porosity

Item #	Quantity	Packaging
DLCWP025-100PK LCWP02500	100/PK	Pack

DOT: Not regulated.

Reagents

Mineral Oil, Medium

Item #	Quantity	Packaging
C2251700-500C	500mL	Amber Glass
C2251700-1C	1L	Amber Glass
C2251700-4A	4L	Poly Bottle
C2251700-20E7	20L	Blue Winpak®

DOT: Not regulated.

Reagents

Mixed Acid Solution

Hydrochloric Acid/Sulfuric Acid/Water

Item #	Quantity	Packaging
CM007000-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Hydrochloric Acid), 8, PG II.

Reagents

Mixed Acid Solution

Phosphoric Acid/Water/Sulfuric Acid, 1:1:2

Item #	Quantity	Packaging
CM126600-2.5D1	2.5L	Clear Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (sulfuric Acid, Phosphoric Acid), 8, PG II.

Reagents

Mixed Acids

Sulfuric Acid/Phosphoric Acid/Nitric Acid/Water

Item #	Quantity	Packaging
CM125600-1C	1L	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid, Phosphoric Acid, Sulfuric Acid), 8, PG II.

Reagents

Mixed Reagent Solution for Aluminum

for EZ1001 Aluminum Analyzer

Item #	Quantity	Packaging
CM010000-1A	1L	Poly Bottle
CM010000-4A	4L	Poly Bottle

DOT: Not regulated.

MilliporeSigma

Molecular Sieve 0.3nm, Rods

Sodium Aluminum Silicate

rods ~ 1.6 mm (1/16")

Item #	Quantity	Packaging
D1057410-1KG 1.05741.1000	1kg	Poly Bottle

DOT: Not regulated.

MilliporeSigma

Molecular Sieve, Type 3A

8 -12 Mesh Beads

Item #	Quantity	Packaging
DMX1583D-500Z MX1583D-1	500g	Glass Bottle

DOT: Not regulated.

Reagents

Molybdate Reagent

Metal Finishing

Item #	Quantity	Packaging
CM130100-1A	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

hps

hps

Molybdenum Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Mo in 0.5% Ammonium Hydroxide Spectroscopy

Item #	Quantity	Packaging
D1000344-50X 100034-4-50	50mL	Poly Bottle
D1000344-100X 100034-4-100	100mL	Poly Bottle

DOT: Not regulated.

hps

hps

Molybdenum Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Mo in 2% Hydrochloric Acid Spectroscopy

Item #	Quantity	Packaging
D1000342-100X 100034-2-100	100mL	Poly Bottle
D1000342-500X 100034-2-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

 **Molybdenum Standard, 10,000ppm** AA, ICP, ICPOES, ICPMS

10,000µg/mL Mo in 10% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M3402-100X 10M34-2-100	100mL	Poly Bottle
D10M3402-500X 10M34-2-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

 **Molybdic Acid** ACS Reagent

Minimum Assay 85%

CAS #: 7782-91-4

Item #	Quantity	Packaging
C1109000-100C2	100g	WM Amber Glass
C1109000-500C2	500g	WM Amber Glass

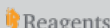
DOT: Not regulated.

 **Molybdic/Hydrofluoric Acid Etchant**

Molybdenum Trioxide in 10% v/v Hydrofluoric Acid

Item #	Quantity	Packaging
CM130600-1A	1L	Poly Bottle

DOT: UN1790, Hydrofluoric Acid Solution, 8 (6.1), PG II.

 **Molybdovanadic Reagent TS** USP

Ammonium Metavanadate, Ammonium Molybdate in 20% Nitric Acid

Phosphate analysis

Item #	Quantity	Packaging
CM003700-100C	100mL	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

 **Monochloroacetic Acid Buffer**

Chloroacetic Acid, Acetic Acid, Potassium Hydroxide, Aqueous

For Carbamate Analysis

Item #	Quantity	Packaging
CM003300-1C	1L	Amber Glass

DOT: UN1750, Chloroacetic Acid Solution, 6.1 (8), PG II.

 **Morpholine** ACS Reagent

Minimum Assay 99%

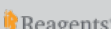
MF: C₄H₉NO

MW: 87.12 g/mol

CAS #: 110-91-8

Item #	Quantity	Packaging
D1251960-500X M1340-500MLGL	500mL	Glass Bottle

DOT: UN2054, Morpholine, 8 (3), PG I.

 **Morpholine, 0.2 Normal** Standardized

NIST Traceable, Assay 0.2 to 0.21 Normal, Aqueous

Item #	Quantity	Packaging
CM136000-4C	4L	Amber Glass

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Morpholine), 8, PG III.

 **MRBG Indicator**

Methyl Red-Bromocresol Green

in Denatured Ethanol

Item #	Quantity	Packaging
CM003000-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

 **Multi Element Standard**

In 5% Nitric Acid

For ICP wave length calibration standard

Item #	Quantity	Packaging
DWAVECL2-100X WAVECAL-2-100	100mL	Poly Bottle
DWAVECL2-250X WAVECAL-2-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8, PG II.

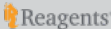
 **Murakami Reagent**

Etchant

Potassium Hydroxide/Ferricyanide, Aqueous for Etching Steel

Item #	Quantity	Packaging
CM140000-500A	500mL	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.

 **Murexide** ACS Reagent

Ammonium Purpurate; 5,5'-Nitrilobarbituric Acid Monoammonium Salt

Complexiometric Indicator

Water Hardness Indicator

MF: C₈H₈N₆O₆

MW: 284.20 g/mol

CAS #: 3051-09-0

Item #	Quantity	Packaging
C1251980-5C2	5g	WM Amber Glass
C1251980-25C1	25g	WM Amber Glass

DOT: Not regulated.

 **Murexide** Indicator

Ammonium Purpurate; 5,5'-Nitrilobarbituric Acid Monoammonium Salt

Complexiometric Indicator

Water Hardness Indicator

MF: C₈H₈N₆O₆

MW: 284.20 g/mol

CAS #: 3051-09-0

Item #	Quantity	Packaging
C2251980-1C2	1g	WM Amber Glass
C2251980-5C2	5g	WM Amber Glass

DOT: Not regulated.

 **Murexide, 0.25% (Sucrose)**

Water Hardness Indicator

0.25% Murexide deposited on Sucrose

Item #	Quantity	Packaging
CM040000-100A6	100g	WM Poly Jar
CM040000-250C2	250g	WM Amber Glass
CM040000-500A5	500g	WM Poly Jar

DOT: Not regulated.

 **Murexide, 0.2% (NaCl)** APHA

Water Hardness Indicator

0.2% Murexide deposited on Sodium Chloride

Item #	Quantity	Packaging
CM200100-100C2	100g	WM Amber Glass
CM200100-250C2	250g	WM Amber Glass
CM200100-500A5	500g	WM Poly Jar

DOT: Not regulated.

 **Murexide, 1% (NaCl)**

Water Hardness Indicator

1% Murexide deposited on Sodium Chloride

Item #	Quantity	Packaging
CM200000-100C2	100g	WM Amber Glass

DOT: Not regulated.

 **Murexide Indicator, 0.15%**

Water Hardness Indicator

in Ethylene Glycol

Item #	Quantity	Packaging
CM004900-500C	500mL	Amber Glass

DOT: Not regulated.

 **Naphtha VM&P**

Benzin, Petroleum Naphtha

Item #	Quantity	Packaging
DN100200-4Y N1002-4LTGL	4L	Glass Bottle

DOT: UN1268, Petroleum Distillates, n.o.s. 3, PG II.

 **Naphthol Green B** Reagent

CI 10020

Dye for ink testing

MF: C₃₀H₁₅FeN₃Na₃O₁₅S₃

MW: 878.46 g/mol

CAS #: 243-010-2

Item #	Quantity	Packaging
C2252400-100A6	100g	WM Poly Jar
C2252400-500A5	500g	WM Poly Jar

DOT: Not regulated.

 **Naphthol Green B, 2.5% w/v**

Pre-mixed dye for ink testing. Blend 1:1 with Formic Acid solution.

Item #	Quantity	Packaging
CN002500-10F	10L	Cubitainer

DOT: Not regulated.

p-Naphtholbenzein Indicator, 0.25%



p-Naphtholbenzein Indicator, 0.25%

in Glacial Acetic Acid

Item #	Quantity	Packaging
CN002800-1C	1L	Amber Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.



p-Naphtholbenzein Indicator, 1% in Titration Solvent

ASTM

ASTM D974, D3242, D3339

Item #	Quantity	Packaging
CN003000-120C	120mL	Amber Glass
CN003000-500C	500mL	Amber Glass
CN003000-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Isopropanol), 3, PG II.



Naphthylethylenediamine Dihydrochloride, 0.1% w/v

Aqueous, store refrigerated

Item #	Quantity	Packaging
CN002200-500C	500mL	Amber Glass

DOT: Not regulated.



Naphthylethylenediamine Hydrochloride

Chemically Pure

N-(1-Naphthyl)-Ethylenediamine Dihydrochloride

MF: $C_{12}H_{14}N_2 \cdot 2HCl$

MW: 259.18 g/mol

CAS #: 1465-25-4

Item #	Quantity	Packaging
C2253300-10C1	10g	Amber Glass
C2253300-25C1	25g	WM Amber Glass

DOT: Not regulated.



Nessler Reagent

APHA

For Ammonia Nitrogen

Item #	Quantity	Packaging
C2253500-500B	500mL	Amber Poly

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Sodium Hydroxide, Mercury), 8 (6.1), PG II.



Neutral Ammonium Citrate Solution

Standardized

Item #	Quantity	Packaging
C7119990-4A	4L	Poly Bottle
C7119990-20F	20L	Cubitainer

DOT: Not regulated.



Neutral Ammonium Citrate-EDTA Solution

Standardized

NAC-EDTA for AOAC Method 993.31

Item #	Quantity	Packaging
CN101900-4A	4L	Poly Bottle
CN101900-20F	20L	Cubitainer

DOT: Not regulated.



Neutralization Solvent

ASTM

Titration Solvent

ASTM D664, D974, D3242

Item #	Quantity	Packaging
CN101700-4C1	4L	Safety Coated

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Isopropanol), 3, PG II.



Nickel Standard, 1ppm

AA, ICP, ICPOES, ICPMS

1µg/mL Ni in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1361000-1Y 10-36-1	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.



Nickel Standard, 5 ppm

Item #	Quantity	Packaging
CN005100-4A	4L	Poly Bottle

DOT: Not regulated.



Nickel Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Ni in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000361-100X 100036-1-100	100mL	Poly Bottle
D1000361-250X 100036-1-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.



Nickel Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Ni in 2% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000362-100X 100036-2-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.



Nickel Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL Ni in 4% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M3601-100X 10M36-1-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.



Nickel Chloride Hexahydrate

ACS Reagent

Nickel(II) Chloride Hexahydrate

Minimum Assay 97%

MF: $NiCl_2 \cdot 6H_2O$

MW: 237.69 g/mol

CAS #: 7791-20-0

Item #	Quantity	Packaging
C1255500-125D2	125g	Amber Glass

DOT: UN3288, Toxic Solid, Inorganic, n.o.s. (Nickel Chloride), 6.1, PG III.



Nickel Chloride Hexahydrate

Chemically Pure

Nickel(II) Chloride Hexahydrate

MF: $NiCl_2 \cdot 6H_2O$

MW: 237.69 g/mol

CAS #: 7791-20-0

Item #	Quantity	Packaging
C2255500-500A5	500g	WM Poly Jar

DOT: UN3288, Toxic Solid, Inorganic, n.o.s. (Nickel Chloride), 6.1, PG III.



Nickel Sulfate Hexahydrate

Chemically Pure

Nickel(II) Sulfate Hexahydrate

MF: $NiSO_4 \cdot 6H_2O$

MW: 262.85 g/mol

CAS #: 10101-97-0

Item #	Quantity	Packaging
C2256500-100C2	100g	WM Amber Glass
C2256500-500A5	500g	WM Poly Jar

DOT: Not regulated.



Nile Blue A

Basic Blue 12

MF: $2C_{20}H_{20}N_3O \cdot SO_4$

MW: 732.85 g/mol

CAS #: 3625-57-8

Item #	Quantity	Packaging
DN563200-25Z N5632-25G	25g	

DOT: Not regulated.



Ninhydrin

Reagent

1,2,3-Indantrione Monohydrate

MF: $C_9H_6O_4$

MW: 178.14 g/mol

CAS #: 485-47-2

Item #	Quantity	Packaging
C2257000-5C2	5g	WM Amber Glass
C2257000-25C1	25g	WM Amber Glass

DOT: Not regulated.

**Niobium Standard,
10,000ppm**AA, ICP,
ICPOES,
ICPMS**10,000µg/mL Nb in 4% Nitric Acid and 1%
Hydrofluoric Acid**

Spectroscopy

Item #	Quantity	Packaging
D10M3703-250x	250mL	Poly Bottle
10M37-3-250		

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.

Reagents[®] Nital Etchant, 1% Methanolic**In Methanol, 1% v/v**

Item #	Quantity	Packaging
CN201100-500C	500mL	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents[®] Nital Etchant, 2% Ethanolic**In Reagent Alcohol, 2% v/v**

Item #	Quantity	Packaging
CN201300-65C	65mL	Amber Glass
CN201300-500C	500mL	Amber Glass
CN201300-1C	1L	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents[®] Nital Etchant, 3% Ethanolic**In Ethanol, 3% v/v**

Item #	Quantity	Packaging
CN102900-250C	250mL	Amber Glass
CN102900-500C	500mL	Amber Glass
CN102900-1C	1L	Amber Glass
CN102900-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Nitric Acid), 3 (8), PG II.

Reagents[®] Nital Etchant, 5% Ethanolic**In Ethanol, 5% v/v**

Item #	Quantity	Packaging
CN103000-100C	100mL	Amber Glass
CN103000-1C	1L	Amber Glass
CN103000-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Nitric Acid), 3 (8), PG II.

Reagents[®] Nital Etchant, 5% Methanolic**In Methanol, 5% v/v**

Item #	Quantity	Packaging
CN104200-500C	500mL	Amber Glass
CN104200-1C	1L	Amber Glass
CN104200-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Nitric Acid), 3 (8), PG II.

Reagents[®] Nital Etchant, 10% Ethanolic**In Reagent Alcohol, 10% v/v**

Item #	Quantity	Packaging
CN105000-500C	500mL	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Nitric Acid), 3 (8), PG II.

**Nital Etchant, 10% Ethanolic****In Ethanol, 10% v/v**

Item #	Quantity	Packaging
CN201500-1C	1L	Amber Glass
CN201500-4A	4L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Nitric Acid), 3 (8), PG II.

**Nital Etchant, 10% Methanolic****In Methanol, 10% v/v**

Item #	Quantity	Packaging
CN104000-100C	100mL	Amber Glass
CN104000-1C	1L	Amber Glass
CN104000-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Nitric Acid), 3 (8), PG II.

**Nital Etchant, 18% Methanolic****In Methanol, 18% w/w**

Item #	Quantity	Packaging
CN203000-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Nitric Acid), 3 (8), PG II.

**Nitrate Standard, 1000 ppm NO₃****226 ppm N**

Item #	Quantity	Packaging
CN103100-120A	120mL	Poly Bottle
CN103100-500A	500mL	Poly Bottle

DOT: Not regulated.

**Nitric Acid**Trace Metal/
ACS Reagent

Hydrogen Nitrate, Azotic Acid, Aqua Fortis

**For Trace Metal Analysis, Also Meets ACS
Specifications, Assay 68-70% w/w**MF: HNO₃
MW: 63.01 g/mol
CAS #: 7697-37-2

Item #	Quantity	Packaging
C5101650-2.5D1	2.5L	Clear Glass
C5101650-2.5D	2.5L	Safety Coated

DOT: UN2031, Nitric Acid, 8 (5.1), PG II.

**Nitric Acid**

ACS Reagent

Hydrogen Nitrate, Azotic Acid, Aqua Fortis

Assay 68-70% w/wMF: HNO₃
MW: 63.01 g/mol
CAS #: 7697-37-2

Item #	Quantity	Packaging
D5101600-500X	500mL	Glass Bottle
NX0409-4		
D5101600-2.5Y	2.5L	Glass Bottle
NX0409-2		

DOT: UN2031, Nitric Acid, 8 (5.1), PG II.

**Nitric Acid**Omnitrace[®]
Ultra[®]

Hydrogen Nitrate, Azotic Acid, Aqua Fortis

**Assay 67-70% w/w, Product is double-distilled
and packed in class 100 clean room conditions
into prebleached FEP bottles.**MF: HNO₃
MW: 63.01 g/mol
CAS #: 7697-37-2

Item #	Quantity	Packaging
DNX04080-500X	500mL	Glass Bottle
NX0408-1		
DNX04080-1Y	1L	Glass Bottle
NX0408-6		

DOT: UN2031, Nitric Acid, 8 (5.1), PG II.

**Nitric Acid**Omnitrace[®]

Hydrogen Nitrate, Azotic Acid, Aqua Fortis

Assay 67-70% w/w, Low Trace Metals

For Instrumental Trace Metal Analysis

MF: HNO₃
MW: 63.01 g/mol
CAS #: 7697-37-2

Item #	Quantity	Packaging
DNX04070-500X	500mL	Safety Coated
NX0407-1		

DOT: UN2031, Nitric Acid, 8 (5.1), PG II.

**Nitric Acid**EMsure[®]

Hydrogen Nitrate, Azotic Acid, Aqua Fortis

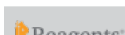
Minimum Assay 65%, Trace Metal

For Instrumental Trace Metal Analysis

MF: HNO₃
MW: 63.01 g/mol
CAS #: 7697-37-2

Item #	Quantity	Packaging
D1004560-2.5Y	2.5L	Glass Bottle
1.00456.2500		

DOT: UN2031, Nitric Acid, 8 (5.1), PG II.

**Nitric Acid, 0.1
Normal**

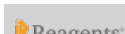
Standardized

0.1 Molar

**NIST Traceable ISO 17025, Assay 0.0995 to
0.1005 Normal, Aqueous**

Item #	Quantity	Packaging
CN205100-1A	1L	Poly Bottle
CN205100-10F	10L	Cubitainer
CN205100-20F	20L	Cubitainer

DOT: Not regulated.

**Nitric Acid, 0.25
Normal**

Standardized

0.25 Molar

**NIST Traceable, Assay 0.2495 to 0.2505 Normal,
Aqueous**

Item #	Quantity	Packaging
CN206500-1A	1L	Poly Bottle
CN206500-4A	4L	Poly Bottle

DOT: Not regulated.

web:
www.reagents.comcall:
800-732-8484email:
orders@reagents.comfax:
888-843-4384

Nitric Acid, 0.5 Normal

Reagents

Nitric Acid, 0.5 Normal

Standardized

0.5 Molar

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
CN001500-500C	500mL	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents

Nitric Acid, 0.6 Normal

Volumetric

0.6 Molar

Aqueous

Item #	Quantity	Packaging
CN206600-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents

Nitric Acid, 1.0 Normal

Standardized

1.0 Molar

NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CN000900-350A	350mL	Poly Bottle
CN000900-1A	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents

Nitric Acid, 1.6 Normal

Standardized

1.6 Molar

NIST Traceable, Assay 1.595 to 1.605 Normal, Aqueous

Item #	Quantity	Packaging
CN206800-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents

Nitric Acid, 2.7 Normal

Standardized

2.7 Molar

NIST Traceable, Assay 2.69 to 2.71 Normal, Aqueous

Item #	Quantity	Packaging
CN095000-500C	500mL	Amber Glass
CN095000-1C	1L	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents

Nitric Acid, 6.0 Normal

Standardized

6.0 Molar

NIST Traceable, Assay 5.995 to 6.005 Normal, Aqueous

Item #	Quantity	Packaging
CN207200-1C1	1L	Safety Coated

DOT: UN2031, Nitric Acid Solution, 8, PG II.

LabChem

Nitric Acid, 6.0 Normal

Standardized

6.0 Molar

Item #	Quantity	Packaging
DLC17870-1Y LC178702	1L	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents

Nitric Acid, 1% v/v

Aqueous

Item #	Quantity	Packaging
CN103300-2.5D1	2.5L	Clear Glass

DOT: Not regulated.

Reagents

Nitric Acid, 1% v/v

Made with Trace Metal Grade Nitric

Item #	Quantity	Packaging
CN205000-20E3	20L	Hedpak®

DOT: Not regulated.

Reagents

Nitric Acid, 2% v/v

Aqueous

Item #	Quantity	Packaging
CN103400-2.5D1	2.5L	Clear Glass

DOT: Not regulated.

Reagents

Nitric Acid, 2% v/v Ethanolic

In Reagent Alcohol

Item #	Quantity	Packaging
CN105400-500C	500mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents

Nitric Acid, 2% v/v Methanolic

In Methanol

Item #	Quantity	Packaging
CN208300-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents

Nitric Acid, 3% v/v Methanolic

In Methanol

Item #	Quantity	Packaging
CN201200-250C	250mL	Amber Glass
CN201200-500C	500mL	Amber Glass
CN201200-1C	1L	Amber Glass
CN201200-2.5D1	2.5L	Clear Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Nitric Acid), 3 (8), PG II.

Reagents

Nitric Acid, 4% v/v Ethanolic

In Reagent Alcohol

Item #	Quantity	Packaging
CN105600-500C	500mL	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Nitric Acid), 3 (8), PG II.

Reagents

Nitric Acid, 5% v/v

Made with Trace Metal Grade Nitric, Aqueous

Item #	Quantity	Packaging
CN103200-4C	4L	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents

Nitric Acid, 5% v/v

P4TF8-S12 Class E

Item #	Quantity	Packaging
CN106800-500C	500mL	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

hps

Nitric Acid, 5% v/v, Reagent Blank

AA, ICP, ICPOES, ICPMS

5% Nitric Acid by volume

Item #	Quantity	Packaging
DRBHNO35-1Y RB-HNO3-5-1L	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Reagents

Nitric Acid, 10% v/v

Aqueous

Item #	Quantity	Packaging
CN103600-500C	500mL	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents

Nitric Acid, 10% v/v

Made with Trace Metal Grade Nitric

Item #	Quantity	Packaging
CN104100-2.5D1	2.5L	Clear Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG III.

Reagents

Nitric Acid, 10% w/v

Standardized

1.587 Normal; 1.587 Molar

NIST Traceable, Assay 1.571 to 1.603 Normal, Aqueous

Item #	Quantity	Packaging
CN104300-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents

Nitric Acid, 16% v/v

Aqueous

Item #	Quantity	Packaging
CN240000-10F	10L	Cubitainer

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents

Nitric Acid, 20% w/w

Aqueous

Item #	Quantity	Packaging
C7101670-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid, 8, PG II.

Reagents[®] Nitric Acid, 25% v/v

Aqueous

Item #	Quantity	Packaging
CN200200-100C	100mL	Amber Glass
CN200200-1C	1L	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Nitric Acid, 30% v/v

Aqueous

Item #	Quantity	Packaging
CN200900-500C	500mL	Amber Glass
CN200900-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Nitric Acid, 30% w/w Standardized

Density 1.15 to 1.17g/mL @ 20°C, Aqueous

Item #	Quantity	Packaging
CN104600-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Nitric Acid, 35% w/v

50% (v/v)

Item #	Quantity	Packaging
CN209700-2.5D	2.5L	Safety Coated

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Nitric Acid, 35% w/w Standardized

Density 1.2068 to 1.2202g/mL @ 20°C, Aqueous

Item #	Quantity	Packaging
CN201000-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Nitric Acid, 40% w/w

Aqueous

Item #	Quantity	Packaging
CN200800-1C	1L	Amber Glass

DOT: UN2031, Nitric Acid, 8, PG II.

Reagents[®] Nitric Acid, 45% v/v

Aqueous

Item #	Quantity	Packaging
CN002000-1C	1L	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Nitric Acid, 47% w/w

Aqueous

Item #	Quantity	Packaging
CN200500-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid, 8, PG II.

Reagents[®] Nitric Acid, 50% v/v

Aqueous

Item #	Quantity	Packaging
CN200300-500C	500mL	Amber Glass
CN200300-1C	1L	Amber Glass
CN200300-1C1	1L	Safety Coated
CN200300-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Reagents[®] Nitric Acid, 60% v/v

Aqueous

Item #	Quantity	Packaging
CN207400-1C	1L	Amber Glass

DOT: UN2031, Nitric Acid, 8, PG II.

Reagents[®] Nitric Acid, 64% w/w Standardized

Density 1.31 to 1.35g/mL @ 20°C, Aqueous

Item #	Quantity	Packaging
CN200700-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid, 8, PG II.

Reagents[®] Nitric Acid, 65% w/w Huey

Hydrogen Nitrate, Azotic Acid, Aqua Fortis

Assay 64.8-65.2%, by weight

MF: HNO₃

MW: 63.01 g/mol

CAS #: 7697-37-2

Item #	Quantity	Packaging
CN200600-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid Solution, 8 (5.1), PG II.

MILLIPORE SIGMA Nitric Acid, 65% w/w

Hydrogen Nitrate, Azotic Acid, Aqua Fortis

Assay 64.8-65.2% w/w

MF: HNO₃

MW: 63.01 g/mol

CAS #: 7697-37-2

Item #	Quantity	Packaging
DNX04120-2.5Y	2.5L	Glass Bottle

NX0412-2

DOT: UN2031, Nitric Acid, 8 (5.1), PG II.

Reagents[®] Nitric Acid, 42 Degrees Baume' Technical

65 - 68% w/w

MF: HNO₃

MW: 63.01 g/mol

CAS #: 7697-37-2

Item #	Quantity	Packaging
C5101700-2.2A	2.2L	Poly Bottle

DOT: UN2031, Nitric Acid, 8 (5.1), PG II.

Reagents[®] Nitric Acid, 70% v/v

Aqueous

Item #	Quantity	Packaging
CN001900-2.5D1	2.5L	Clear Glass

DOT: UN2031, Nitric Acid, 8, PG II.

Nitrogen Standard, 1000ppm N (as Nitrite)

Reagents[®] Nitric Acid:Sulfuric Acid:Water, 2.5:5:1

Item #	Quantity	Packaging
CN002100-2.5D1	2.5L	Clear Glass

DOT: UN1796, Nitrating Acid Mixtures, 8, PG II.

Reagents[®] Nitrification Inhibitor

Nitrapyrin deposited on anhydrous Sodium Sulfate

Item #	Quantity	Packaging
CN001800-125D2	125g	Amber Glass

DOT: Not regulated.

Reagents[®] Nitrite Standard, 250ppm NO2 Standard

NPDES, Method 354.1, Preserved with Chloroform

Item #	Quantity	Packaging
CN200000-120A	120mL	Poly Bottle
CN200000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Nitrite Standard, 1000ppm NO2 Standard

304.5 ppm N

Item #	Quantity	Packaging
CN208000-120A	120mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Nitrogen Standard, 500ppm N (as Ammonia) Standard

608 ppm NH₃

Item #	Quantity	Packaging
CN002300-250A	250mL	Poly Bottle
CN002300-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Nitrogen Standard, 1000ppm N (as Nitrate) Standard

4427 ppm NO₃

Item #	Quantity	Packaging
CN250000-500A	500mL	Poly Bottle

DOT: Not regulated.

LabChem Nitrogen Standard, 1000ppm N (as Nitrate) Standard

APHA/ASTM, 1mL=1mg N (1mL=4.43mg NO₃)

Item #	Quantity	Packaging
DLC17910-500X	500mL	Poly Bottle

LC179101

DOT: Not regulated.

LabChem Nitrogen Standard, 1000ppm N (as Nitrite) Standard

1,000ppm, (1mL=1mg N), 1mL=3.28mg NO₂

Item #	Quantity	Packaging
DLC17920-125X	125mL	Poly Bottle

LC179207

DOT: Not regulated.

Nitrogen Standard, 10,000ppm N (as Ammonia)

Reagents

Nitrogen Standard,
10,000ppm N (as
Ammonia)

Standard

Item #	Quantity	Packaging
CN001000-4C	4L	Amber Glass

DOT: Not regulated.

Reagents

Nitrobenzene

ACS Reagent

Minimum assay 99%

MF: C₆H₅NO₂
MW: 123.11 g/mol
CAS #: 98-95-3

Item #	Quantity	Packaging
C1257500-1C	1L	Amber Glass
C1257500-4C	4L	Amber Glass

DOT: UN1662, Nitrobenzene, 6.1, PG II.

Reagents

Nitrobenzene

Chemically
Pure

MF: C₆H₅NO₂
MW: 123.11 g/mol
CAS #: 98-95-3

Item #	Quantity	Packaging
C2257500-500C	500mL	Amber Glass
C2257500-4C	4L	Amber Glass

DOT: UN1662, Nitrobenzene, 6.1, PG II.

spectrum

Octane

MF: CH₃(CH₂)₆CH₃
MW: 114.23 g/mol
CAS #: 11-65-9

Item #	Quantity	Packaging
D2257750-100X O2021-100ML	100mL	
D2257750-500X O2021-500MLGL	500mL	Glass Bottle

DOT: UN1262, Octanes, 3, PG II.

Reagents

1-Octanol

Reagent

n-Octanol; normal Octyl Alcohol

Minimum Assay 99%

MF: CH₃(CH₂)₇OH
MW: 130.23 g/mol
CAS #: 111-87-5

Item #	Quantity	Packaging
C2257850-100C2	100g	WM Amber Glass
C2257850-400C2	400g	WM Amber Glass

DOT: Not regulated.

Reagents

Oleic Acid

Chemically
Pure

Cis-9-Octadecenoic Acid

MF: CH₃(CH₂)₇CH=CH(CH₂)₇COOH
MW: 282.46 g/mol
CAS #: 112-80-1

Item #	Quantity	Packaging
C2110000-100C	100mL	Amber Glass
C2110000-500C	500mL	Amber Glass

DOT: Not regulated.

MILLIPORE SIGMA

Orange-Serum Agar

Media

5.4 to 5.6 pH, 42 g/L Water Solubility

Item #	Quantity	Packaging
D1106730-500Z 1.10673.0500	500g	Poly Bottle

DOT: Not regulated.

Reagents

ORP Buffer 4 (246 mV)

Item #	Quantity	Packaging
CO005100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents

ORP Buffer 7 (87 mV)

Item #	Quantity	Packaging
CO005200-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents

ORP Standard, 200 mV

Standard

vs. Ag/AgCl

Item #	Quantity	Packaging
CO000200-500C	500mL	Amber Glass
CO000200-1C	1L	Amber Glass
CO000200-4C	4L	Amber Glass
CO000200-10F	10L	Cubitainer
CO000200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents

ORP Standard, 220 mV

Standard

vs. Ag/AgCl

Item #	Quantity	Packaging
CO000600-500B	500mL	Amber Poly
CO000600-4BP	4L	Opaque Poly

DOT: Not regulated.

Reagents

ORP Standard, 250 mV

Standard

vs. Ag/AgCl

Item #	Quantity	Packaging
CO000250-500B	500mL	Amber Poly
CO000250-4BP	4L	Opaque Poly

DOT: Not regulated.

Reagents

ORP Standard, 475 mV

Standard

vs. Ag/AgCl

Item #	Quantity	Packaging
CO005000-500B	500mL	Amber Poly

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

Reagents

ORP Standard, 600 mV

Standard

vs. Ag/AgCl

Item #	Quantity	Packaging
CO000500-500C	500mL	Amber Glass
CO000500-1C	1L	Amber Glass
CO000500-4C	4L	Amber Glass
CO000500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents

Orthophosphate
Standard, 500ppm P

Standard

Item #	Quantity	Packaging
CO001000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents

Oxalic Acid Dihydrate

ACS
Reagent

Ethanedioic Acid Dihydrate

Minimum Assay 99.5%

MF: H₂C₂O₄•2H₂O
MW: 126.07 g/mol
CAS #: 6153-56-6

Item #	Quantity	Packaging
C1110500-500A5	500g	WM Poly Jar
C1110500-12A5	12kg	Poly Pail
C1110500-25F4	25kg	Fiber Drum
C1110500-50KG	50kg	Fiber Drum

DOT: Not regulated.

spectrum

Oxalic Acid Dihydrate

ACS
Reagent

Ethanedioic Acid Dihydrate

Minimum Assay 99.5%

MF: H₂C₂O₄•2H₂O
MW: 126.07 g/mol
CAS #: 6153-56-6

Item #	Quantity	Packaging
D1110500-125Z O1025-125G	125g	
D1110500-500Z O1025	500g	

DOT: UN3261, Corrosive Solid, Acidic, Organic, n.o.s. (Oxalic Acid Dihydrate), 8, PG III.

Reagents

Oxalic Acid Dihydrate

Chemically
Pure

Oxalic Acid, 2-hydrate

MF: H₂C₂O₄•2H₂O
MW: 126.07 g/mol
CAS #: 6153-56-6

Item #	Quantity	Packaging
C2110500-100C2	100g	WM Amber Glass
C2110500-500A5	500g	WM Poly Jar
C2110500-3A5	3kg	WM Poly Jar
C2110500-12KG	12kg	Poly Pail
C2110500-50F4	50kg	Fiber Drum

DOT: UN3261, Corrosive Solid, Acidic, Organic, n.o.s. (Oxalic Acid Dihydrate), 8, PG III.

Reagents

Oxalic Acid, 0.1 Normal

Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CO100000-1C	1L	Amber Glass
CO100000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents

Oxalic Acid, 10% w/v

Aqueous

Item #	Quantity	Packaging
C7110150-500A	500mL	Poly Bottle
C7110150-1A	1L	Poly Bottle

DOT: Not regulated.



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Palladium Standard, 1000ppm

AA, ICP, ICPOES, ICPMs

1,000µg/mL Pd in 5% Hydrochloric Acid
Spectroscopy

Item #	Quantity	Packaging
D1000382-100X 100038-2-100	100mL	Poly Bottle
D1000382-500X 100038-2-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.



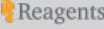
PAN Indicator, 0.05%

1-(2-Pyridylazo)-2-Naphthol Indicator

In Isopropanol
Chelation

Item #	Quantity	Packaging
CP103700-1C	1L	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.



PAN Indicator, 0.1%

1-(2-Pyridylazo)-2-Naphthol Indicator

In Reagent Alcohol
Chelation

Item #	Quantity	Packaging
CP005000-500C	500mL	Amber Glass

DOT: UN1170, Ethanol Solutions, 3, PG II.



PAN Indicator, 0.1%

1-(2-Pyridylazo)-2-Naphthol Indicator

In Methanol
Chelation

Item #	Quantity	Packaging
CP300000-500C	500mL	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.



PAN Indicator, 0.1%

1-(2-Pyridylazo)-2-Naphthol Indicator

In Isopropanol
Chelation

Item #	Quantity	Packaging
CP102900-500C	500mL	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.



PAN Indicator, 0.1%

1-(2-Pyridylazo)-2-Naphthol Indicator

In Ethanol
Chelation

Item #	Quantity	Packaging
DP575000-100X P-575-100ML	100mL	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



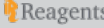
PAN Indicator, 0.3%

1-(2-Pyridylazo)-2-Naphthol Indicator

In Reagent Alcohol
Chelation

Item #	Quantity	Packaging
CP004800-500C	500mL	Amber Glass

DOT: UN1170, Ethanol Solutions, 3, PG II.



PAN Reagent with Surfactant

1-(2-Pyridylazo)-2-Naphthol Reagent

1-(2-Pyridylazo)-2-Naphthol in Acetate Buffer with Surfactant

Item #	Quantity	Packaging
CP300300-4C	4L	Amber Glass

DOT: Not regulated.



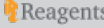
Paraffin

EP/BP/USP

Viscous

Item #	Quantity	Packaging
D1071600-1Y 1.07160.1000	1L	Poly Bottle
D1071600-2.5Y 1.07160.2500	2.5L	Poly Bottle

DOT: Not regulated.



n-Pentane

Reagent

Amyl Hydride; Normal Pentane

Minimum Assay 98% n-Pentane
MF: CH₃(CH₂)₃CH₃
MW: 72.15 g/mol
CAS #: 109-66-0

Item #	Quantity	Packaging
C2265600-500C	500mL	Amber Glass
C2265600-4C1	4L	Safety Coated
C2265600-20E6	20L	Metal Can
C2265600-200L	200L	Metal Drum

DOT: UN1265, Pentanes, 3, PG II.



n-Pentane

Omnisolv®

Amyl Hydride; Normal Pentane

Minimum Assay 98% n-Pentane, Total C5 isomers 99.9%
For Liquid Chromatography and Spectrophotometry
MF: CH₃(CH₂)₃CH₃
MW: 72.15 g/mol
CAS #: 109-66-0

Item #	Quantity	Packaging
DPX01670-4Y PX0167-1	4L	Glass Bottle

DOT: UN1265, Pentanes, 3, PG II.



n-Pentane

HPLC/ Spectro

Amyl Hydride; Normal Pentane

Minimum Assay 98% n-Pentane, Total C5 isomers minimum 99.9%
For use in Liquid Chromatography and Spectrophotometry
MF: CH₃(CH₂)₃CH₃
MW: 72.15 g/mol
CAS #: 109-66-0

Item #	Quantity	Packaging
DPS20110-4Y PS2011-001 (4x4L)	4L	Amber Glass

DOT: UN1265, Pentanes, 3, PG II.



Peptone from Meat

Media

Pancreatically Digested, Granulated
For Microbiology

Item #	Quantity	Packaging
D1072140-1KG 1072141000	1kg	Poly Bottle

DOT: Not regulated.



Perchloric Acid 60%

ACS Reagent

Minimum Assay 60%
MF: HClO₄
MW: 100.46 g/mol
CAS #: 7601-90-3

Item #	Quantity	Packaging
D5105000-500X 33263-500ml	500mL	Glass Bottle
D5105000-2.5Y PX0396D-4	2.5L	Glass Bottle

DOT: UN1873, Perchloric Acid, 5.1 (8), PG I.

Perchloric Acid 70%

ACS Reagent

Minimum Assay 70%
MF: HClO₄
MW: 100.46 g/mol
CAS #: 7601-90-3

Item #	Quantity	Packaging
D5105050-500X	500mL	Glass Bottle
D5105050-2.5Y	2.5L	Glass Bottle

DOT: UN1873, Perchloric Acid, 5.1 (8), PG I.



Perchloric Acid Trace Metal

Omnitrace®

Assay 67-70%, Low Trace Metals
For Instrumental Trace Metal Analysis
MF: HClO₄
MW: 100.46 g/mol
CAS #: 7601-90-3

Item #	Quantity	Packaging
DPX03970-500X PX0397-1	500mL	Safety Coated

DOT: UN1873, Perchloric Acid, 5.1 (8), PG I.

Persulfate Digesting Solution

Reagents **Perchloric Acid, 0.005 Normal in Acetic Acid** Standardized

0.005 Molar

NIST Traceable, Assay 0.00499 to 0.00501 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CP120600-2.5D1	2.5L	Clear Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Perchloric Acid, 0.01 Normal in Acetic Acid** Standardized

0.01 Molar

NIST Traceable, Assay 0.0099 to 0.0101 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CP121000-1C	1L	Amber Glass
CP121000-2.5D1	2.5L	Clear Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Perchloric Acid, 0.02 Normal in Acetic Acid** Standardized

0.02 Molar

NIST Traceable, Assay 0.0199 to 0.0201 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CP121200-1C	1L	Amber Glass
CP121200-4A	4L	Poly Bottle

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Perchloric Acid, 0.043 Normal in n-Propanol** Standardized

0.043 Molar

NIST Traceable, Assay 0.0429 to 0.0431 Normal in n-Propanol

Item #	Quantity	Packaging
CP120400-1C	1L	Amber Glass
CP120400-20E7	20L	Blue Winpak®

DOT: UN1274, N-Propanol, 3, PG II.

Reagents **Perchloric Acid, 0.055 Normal in n-Propanol** Standardized

0.055 Molar

NIST Traceable, Assay 0.0549 to 0.551 Normal in n-Propanol

Item #	Quantity	Packaging
CP120100-1C	1L	Amber Glass
CP120100-20F	20L	Cubitainer

DOT: UN1274, N-Propanol, 3, PG II.

Reagents **Perchloric Acid, 0.1 Normal in Acetic Acid** Standardized

0.1 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CP120300-500C	500mL	Amber Glass
CP120300-1C	1L	Amber Glass
CP120300-2.5D	2.5L	Safety Coated
CP120300-2.5D1	2.5L	Clear Glass
CP120300-4C	4L	Amber Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Perchloric Acid, 0.1 Molar in Acetic Acid** Volumetric

0.1 Normal

Made with EP grade Acetic Acid

Item #	Quantity	Packaging
CP010200-1C	1L	Amber Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Perchloric Acid, 0.10 Normal in Dioxane** Standardized

0.1 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal in Dioxane

Item #	Quantity	Packaging
CP120200-500C	500mL	Amber Glass
CP120200-1C	1L	Amber Glass
CP120200-4C	4L	Amber Glass

DOT: UN1165, Dioxane, 3, PG II.

Reagents **Perchloric Acid, 0.154 Normal in Acetic Acid** Standardized

0.154 Molar

NIST Traceable, Assay 0.1535 to 0.1545 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CP120500-2.5D1	2.5L	Clear Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Perchloric Acid, 0.3 Normal in Acetic Acid** Standardized

0.3 Molar

NIST Traceable, Assay 0.295 to 0.305 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CP120000-4C	4L	Amber Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Perchloric Acid, 0.3 Normal in Dioxane** Standardized

0.3 Molar

NIST Traceable, Assay 0.295 to 0.305 Normal in Dioxane

Item #	Quantity	Packaging
CP120700-4C	4L	Amber Glass

DOT: UN1165, Dioxane, 3, PG II.

Reagents **Perchloric Acid, 2.0 Normal** Standardized

2.0 Molar

NIST Traceable, Assay 1.995 to 2.005 Normal, Aqueous

Item #	Quantity	Packaging
CP121300-500C	500mL	Amber Glass
CP121300-1C	1L	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Perchloric Acid), 8, PG III.

Reagents **Perchloric Acid, 0.2% v/v**

Aqueous

Item #	Quantity	Packaging
CP121100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Periodic Acid** Reagent

Minimum Assay 99%

MF: H_5IO_6

MW: 227.94 g/mol

CAS #: 10450-60-9

Item #	Quantity	Packaging
C1267250-25C1	25g	WM Amber Glass
C1267250-100C2	100g	WM Amber Glass

DOT: UN3085, Oxidizing Solid, Corrosive, n.o.s. (Periodic Acid), 5.1 (8), PG II.

Reagents **Periodic Acid, 0.27% in 95% Acetic Acid**

Item #	Quantity	Packaging
CP200700-1C	1L	Amber Glass

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

Reagents **Periodic Acid, 0.5% in 80% Acetic Acid**

Item #	Quantity	Packaging
CP121700-1C	1L	Amber Glass

DOT: UN2790, Acetic Acid Solution, 8, PG II.

Reagents **Persulfate Digesting Solution**

Potassium Persulfate in dilute Sulfuric Acid

Item #	Quantity	Packaging
CP206200-1A	1L	Poly Bottle

DOT: Not regulated.

Petroleum Ether

 Petroleum Ether	ACS Reagent
Ligroin, Benzin, Petroleum Naphtha, Petroleum Spirits	

Boiling Range 35 to 60°C

CAS #: 8032-32-4

Item #	Quantity	Packaging
C1199000-500C	500mL	Amber Glass
C1199000-1C	1L	Amber Glass
C1199000-4C	4L	Amber Glass
C1199000-4C1	4L	Safety Coated
C1199000-20E6	20L	Metal Can
C1199000-200E	200L	Metal Drum

DOT: UN1268, Petroleum Distillates, n.o.s. 3, PG II.

 Petroleum Ether	Chemically Pure
Ligroin, Benzin, Petroleum Naphtha, Petroleum Spirits	

Boiling Range 35 to 60°C

CAS #: 8032-32-4

Item #	Quantity	Packaging
C2199000-500C	500mL	Amber Glass
C2199000-4C	4L	Amber Glass

DOT: UN1268, Petroleum Distillates, n.o.s. 3, PG II.

 Petroleum Ether	ACS Reagent
Ligroin, Benzin, Petroleum Naphtha, Petroleum Spirits	

Boiling Range 30 to 50°C

CAS #: 64742-49-0

Item #	Quantity	Packaging
DPX0425T-4Y	4L	Metal Can
PX0425T-4		

DOT: UN1268, Petroleum Distillates, n.o.s. 3, PG I.

 Petroleum Ether	Absolv®
Ligroin, Benzin, Petroleum Naphtha, Petroleum Spirits	

Minimum Assay 90%

For use in Liquid Chromatography, Spectrophotometry, and for Organic Residue Analysis

CAS #: 8032-32-4

Item #	Quantity	Packaging
DPA20190-4Y	4L	Amber Glass
PA2019-001 (4x4L)		

DOT: UN1268, Petroleum Distillates, n.o.s. 3, PG II.

 Petroleum Ether, Non-UV	Omnisolv®
Ligroin, Benzin, Petroleum Naphtha, Petroleum Spirits	

HPLC

CAS #: 64742-49-0

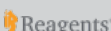
Item #	Quantity	Packaging
DPX04240-4Y	4L	Glass Bottle
PX0424-1		

DOT: UN1268, Petroleum Distillates, n.o.s. 3, PG I.

 Petroleum Ether/ Dichloromethane, 80/20 v/v

Item #	Quantity	Packaging
CP120800-4C	4L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Petroleum Ether, Dichloromethane), 3 (6.1), PG II.

 1,10-Phenanthroline Monohydrate	ACS Reagent
o-Phenanthroline	

Redox indicator

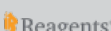
MF: $C_{12}H_8N_2 \cdot H_2O$

MW: 198.22 g/mol

CAS #: 5144-89-8

Item #	Quantity	Packaging
C2267700-1C2	1g	WM Amber Glass
C2267700-5C2	5g	WM Amber Glass
C2267700-25C2	25g	WM Amber Glass
C2267700-100A6	100g	WM Poly Jar

DOT: UN2811, Toxic solids, Organic, n.o.s. (1,10-Phenanthroline), 6.1, PG III.

 1,10-Phenanthroline Monohydrate, 0.1% w/v
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o-Phenanthroline solution

Item #	Quantity	Packaging
CP121900-1C	1L	Amber Glass

DOT: Not regulated.

 1,10-Phenanthroline, 0.2% w/v
o-Phenanthroline solution

Item #	Quantity	Packaging
CP002200-500C	500mL	Amber Glass

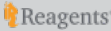
DOT: Not regulated.

 1,10-Phenanthroline, 0.3% w/v
o-Phenanthroline solution

Acidified

Item #	Quantity	Packaging
CP121800-500A	500mL	Poly Bottle
CP121800-1A	1L	Poly Bottle
CP121800-20F	20L	Cubitainer

DOT: Not regulated.

 Phenol	Reagent
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Crystal, contains preservative

MF: C_6H_5OH

MW: 94.11 g/mol

CAS #: 108-95-2

Item #	Quantity	Packaging
C1269000-100C2	100g	WM Amber Glass
C1269000-500C2	500g	WM Amber Glass
C1269000-2.5KG	2.5kg	Poly Pail
C1269000-50LB	50 lb	Each

DOT: UN1671, Phenol, Solid, 6.1, PG II.

 Phenol, Liquefied	Chemically Pure
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Assay 89.5 to 90.5% Phenol, Aqueous

Item #	Quantity	Packaging
C2269500-100C	100mL	Amber Glass
C2269500-500C	500mL	Amber Glass
C2269500-1Y	1L	Amber Glass

DOT: UN2821, Phenol Solutions, 6.1, PG II.

 Phenol Standard, 1000ppm		
Item #	Quantity	Packaging
DLC18330-500X	500mL	
LC183301		

DOT: Not regulated.

 Phenol Red	ACS Reagent
Phenolsulfonphthalein	

pH 6.8 (yellow) - pH 8.2 (red)

Indicator

MF: $C_{19}H_{14}O_5S$

MW: 354.38 g/mol

CAS #: 143-74-8

Item #	Quantity	Packaging
C6122500-1C2	1g	WM Amber Glass
C6122500-5C2	5g	WM Amber Glass

DOT: Not regulated.

 Reagents®	Phenol Red, 0.02% in 50% Isopropanol
Phenolsulfonphthalein Indicator	

pH 6.8 (Yellow) – pH 8.2 (Red), Aqueous

Indicator

Item #	Quantity	Packaging
CP002800-250A	250mL	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

 Phenol Red, 0.04%
Phenolsulfonphthalein Indicator

pH 6.8 (Yellow) – pH 8.2 (Red), Aqueous

Indicator

Item #	Quantity	Packaging
C7122500-100C	100mL	Amber Glass
C7122500-500C	500mL	Amber Glass
C7122500-1C	1L	Amber Glass

DOT: Not regulated.

 Phenol Red, 0.06%
Phenolsulfonphthalein Indicator

pH 6.8 (Yellow) – pH 8.2 (Red), Aqueous

Indicator

Item #	Quantity	Packaging
CP109400-4A	4L	Poly Bottle

DOT: Not regulated.

 Phenol Red, 0.1%
Phenolsulfonphthalein Indicator

pH 6.8 (Yellow) – pH 8.2 (Red), Aqueous

Indicator

Item #	Quantity	Packaging
CP109300-500A	500mL	Poly Bottle
CP109300-1A	1L	Poly Bottle
CP109300-4A	4L	Poly Bottle

DOT: Not regulated.

Phenolphthalein, 0.25% in Methanol

Reagents Phenol Red, 0.1% in 20% Alcohol

Phenolsulfonphthalein Indicator

pH 6.8 (Yellow) – pH 8.2 (Red), Aqueous Indicator

Item #	Quantity	Packaging
CP109500-100A	100mL	Poly Bottle

DOT: Not regulated.

Reagents Phenol Red Sodium Salt ACS Reagent

Phenolsulfonphthalein Sodium Salt

pH 6.8 (yellow) - pH 8.2 (red)

Indicator

MF: $C_{19}H_{13}NaO_5S$

MW: 376.36 g/mol

CAS #: 34487-61-1

Item #	Quantity	Packaging
C6122600-5C2	5g	WM Amber Glass

DOT: Not regulated.

Reagents Phenol/Methanol, 68:32 w/w Standardized

Polymer Characterization Solvent

Item #	Quantity	Packaging
C2270200-2.5Y	2.5L	Amber Glass

DOT: UN1992, Flammable Liquids, Toxic, n.o.s. (Methanol, Phenol), 3 (6.1), PG II.

Reagents Phenol/Methanol, 80:20 w/w Standardized

Polymer Characterization Solvent

Item #	Quantity	Packaging
CP610000-2.5Y	2.5L	Amber Glass

DOT: UN2929, Toxic Liquids, Flammable, Organic, n.o.s. (Phenol, Methanol), 6.1 (3), PG II.

Reagents Phenol/Methanol, 90:10 w/w

Item #	Quantity	Packaging
CP611000-2.5Y	2.5L	Amber Glass

DOT: UN2929, Toxic Liquids, Flammable, Organic, n.o.s. (Phenol, Methanol), 6.1 (3), PG II.

Reagents Phenol/o-Dichlorobenzene, 50/50 w/w Standardized

Polymer Characterization Solvent

Item #	Quantity	Packaging
CH100000-2.5Y	2.5L	Amber Glass

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Dichlorobenzene, Phenol), 6.1, PG II.

Reagents Phenol/o-Dichlorobenzene, 60:40 w/w

Polymer Characterization Solvent

Item #	Quantity	Packaging
CH100100-2.5C6	2.5L	Amber Glass

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Dichlorobenzene, Phenol), 6.1, PG II.

Reagents Phenol/Tetrachloroethane, 50/50 w/w

Phenol/1,1,2,2-Tetrachloroethane

Item #	Quantity	Packaging
C3270500-2.5C	2.5L	Amber Glass

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Phenol, Tetrachloroethane), 6.1, PG II.

Reagents Phenol/Tetrachloroethane, 60/40 w/w Standardized

Phenol/1,1,2,2-Tetrachloroethane

Polyester Characterization Solvent

Item #	Quantity	Packaging
C3270240-2.5Y	2.5L	Amber Glass

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Phenol, Tetrachloroethane), 6.1, PG II.

Reagents Phenol/Tetrachloroethane, 60/40 w/w Standardized

Phenol/1,1,2,2-Tetrachloroethane

Polyester Characterization Solvent

Item #	Quantity	Packaging
C3270230-20Y	20L	Poly Container
C3270230-15E	15gal	Poly Drum

DOT: UN2810, Toxic Liquids, Organic, n.o.s. (Phenol, Tetrachloroethane), 6.1, PG II.

Reagents Phenolphthalein ACS Reagent

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

MF: $C_{20}H_{14}O_4$

MW: 318.32 g/mol

CAS #: 77-09-8

Item #	Quantity	Packaging
C2270000-25C1	25g	WM Amber Glass
C2270000-100C2	100g	WM Amber Glass
C2270000-500A5	500g	WM Poly Jar
C2270000-3KG	3kg	Poly Pail
C2270000-25LB	25lb	Fiber Drum
C2270000-25F4	25kg	Fiber Drum

DOT: Not regulated.

Millipore SIGMA Reagents Phenolphthalein ACS Reagent

pH 8.0 (colorless) - pH 10.0 (pink)

MF: Indicator

MW: 318.32 g/mol

CAS #: 77-09-8

Item #	Quantity	Packaging
DPX05200-500Z	500g	Glass Bottle

PX0520-1

DOT: Not regulated.

Reagents Phenolphthalein, 0.0074% in Isopropanol

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
C7270190-4A	4L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents Phenolphthalein, 0.02% in Isopropanol

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
CP011700-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents Phenolphthalein, 0.035% in 50% Methanol

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
CP107900-20F	20L	Cubitainer

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.

Reagents Phenolphthalein, 0.05% in Ethanol

in Denatured Ethanol (Reagent Alcohol)

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
CP110200-500A	500mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents Phenolphthalein, 0.08% in Methanol

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
CP005900-500A	500mL	Poly Bottle

DOT: UN1230, Methanol, 3, PG II.

Reagents Phenolphthalein, 0.1% in 50% Methanol

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
CP108300-500A	500mL	Poly Bottle
CP108300-20F	20L	Cubitainer

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG III.

Reagents Phenolphthalein, 0.2% in Ethanol

in Denatured Ethanol (Reagent Alcohol)

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
CP006100-500A	500mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Isopropanol), 3, PG II.

Reagents Phenolphthalein, 0.25% in Methanol

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
C84003NE-100A	100mL	Poly Bottle
C84003NE-500A	500mL	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Phenolphthalein, 0.25% in Ethanol



Phenolphthalein, 0.25% in Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP006000-1A	1L	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



Phenolphthalein, 0.3% in 95% Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP109200-1A	1L	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



Phenolphthalein, 0.5% Aqueous

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP107500-500A	500mL	Poly Bottle
CP107500-1A	1L	Poly Bottle

DOT: Not regulated.



Phenolphthalein, 0.5% in 50% Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP108800-120A	120mL	Poly Bottle
CP108800-500A	500mL	Poly Bottle
CP108800-1A	1L	Poly Bottle
CP108800-4A	4L	Poly Bottle
CP108800-20F	20L	Cubitainer

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Isopropanol), 3, PG III.



Phenolphthalein, 0.5% in 95% Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
C7270200-500A	500mL	Poly Bottle
C7270200-1A	1L	Poly Bottle
C7270200-4A	4L	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



Phenolphthalein, 0.5% in 50% Isopropanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP108600-500A	500mL	Poly Bottle
CP108600-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Isopropanol), 3, PG III.



Phenolphthalein, 0.7% in Methanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP260600-4A	4L	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.



Phenolphthalein, 1% in Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP260300-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Phenolphthalein, 1% in Isopropanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP107700-500A	500mL	Poly Bottle
CP107700-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.



Phenolphthalein, 1% in Methanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP107800-500A	500mL	Poly Bottle
CP107800-4A	4L	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.



Phenolphthalein, 1% in 50% Ethanol

in Denatured Ethanol (Reagent Alcohol)

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP107400-500A	500mL	Poly Bottle
CP107400-1A	1L	Poly Bottle
CP107400-4A	4L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG III.



Phenolphthalein, 1% in 50% Isopropanol

Indicator 5

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CI161800-500A	500mL	Poly Bottle
CI161800-1A	1L	Poly Bottle

DOT: Not regulated.



Phenolphthalein, 1% in 58% v/v Alcohol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP006300-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG III.



Phenolphthalein, 1% in 95% Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
C7270220-120A	120mL	Poly Bottle
C7270220-500A	500mL	Poly Bottle
C7270220-1A	1L	Poly Bottle
C7270220-4A	4L	Poly Bottle
C7270220-20E7	20L	Blue Winpak®
C7270220-200L	200L	Metal Drum

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Phenolphthalein, 1% in 70% Alcohol, Neutralized

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP006400-120A	120mL	Poly Bottle
CP006400-500A	500mL	Poly Bottle
CP006400-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Phenolphthalein, 2% in 95% Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP260500-500A	500mL	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.



Phenolphthalein, 3% in 95% Ethanol

in Denatured Ethanol

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator

Item #	Quantity	Packaging
CP000900-500A	500mL	Poly Bottle
CP000900-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Phenolphthalein Indicator for FFA

pH 8.0 (colorless) - pH 10.0 (pink)
Indicator for Free Fatty Acid testing

Item #	Quantity	Packaging
CP107600-4A	4L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents® Phenolphthalein Solution R**pH 8.0 (colorless) - pH 10.0 (pink)**

Indicator

Item #	Quantity	Packaging
CP108900-500A	500mL	Poly Bottle

DOT: UN1170, Ethanol, 3, PG II.

Reagents® Phenolphthalein TS

USP

pH 8.0 (colorless) - pH 10.0 (pink)

Indicator

Item #	Quantity	Packaging
CP260700-100A	100mL	Poly Bottle
CP260700-250A	250mL	Poly Bottle
CP260700-500A	500mL	Poly Bottle
CP260700-1A	1L	Poly Bottle
CP260700-4A	4L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents® Phenolsulfonphthalein, 0.021%

Phenol Red Indicator

pH 6.8 (Yellow) – pH 8.2 (Red), Aqueous

Indicator

Item #	Quantity	Packaging
CP010000-100C	100mL	Amber Glass

DOT: Not regulated.

Reagents® Phenosafranin, 0.1% in Isopropanol

Counterstain

Item #	Quantity	Packaging
CP005300-500C	500mL	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.

Phenyl Isothiocyanate

Isothiocyanic Acid Phenyl Ester, PTC

Item #	Quantity	Packaging
D2271100-100Z TCI-10191-100G	100g	
D2271100-500Z TCI-10191-500G	500g	

DOT: UN2927, Toxic Liquids, Corrosive, Organic, n.o.s. (Phenylisocyanate), 6.1 (8), PG II.

Millipore Sigma® Phenyl Isothiocyanate

Isothiocyanic Acid Phenyl Ester, PTC

MF: C₆H₅NCS
 MW: 135.18 g/mol
 CAS #: 103-72-0

Item #	Quantity	Packaging
D8070280-250x 8.07028.0250	250mL	Glass Bottle

DOT: UN2206, Isocyanates, Toxic, n.o.s. (Phenylisocyanate), 6.1, PG II.

Reagents® Phloroglucinol Dihydrate

Reagent

Minimum Assay 98% (dry basis)

MF: C₆H₁₀O₅
 MW: 162.14 g/mol
 CAS #: 6099-90-7

Item #	Quantity	Packaging
C2271300-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents® Phloroglucinol Reagent**in 66% Methanol and 33% Hydrochloric Acid v/v**

Item #	Quantity	Packaging
CP107200-20E7	20L	Blue Winpak®

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Hydrochloric Acid), 3 (8), PG II.

Reagents® Phloroglucinol Reagent, 0.7%**Phloroglucinol in 1:1:1 Hydrochloric Acid:Methanol:Water**

Item #	Quantity	Packaging
CP106700-120C	120mL	Amber Glass
CP106700-55E	55gal	Poly Drum

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Hydrochloric Acid), 3 (8), PG II.

Reagents® Phosphate Standard, 50ppm P

Standard

50ppm (1mL = 0.05mg P)

Item #	Quantity	Packaging
CP209300-10E2	10L	Clear Winpak®

DOT: Not regulated.

LabChem® Phosphate Standard, 50ppm P

Standard

50ppm (1mL = 0.05mg P)

Item #	Quantity	Packaging
DLC18600-125X LC186007	125mL	Poly Bottle
DLC18600-500X LC186001	500mL	Poly Bottle

DOT: Not regulated.

hps® Phosphate Standard, 1000ppm

ICP Standard

1,000µg/mL Ammonium Phosphate in Water

Item #	Quantity	Packaging
DICPPM00-100X IC-PP-M-100	100mL	Poly Bottle
DICPPM00-250X IC-PP-M-250	250mL	Poly Bottle
DICPPM00-500X IC-PP-M-500	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Phosphate Buffer Solution

APHA

For Chlorine Determination (DPD Methods)

Item #	Quantity	Packaging
CP210900-500A	500mL	Poly Bottle
CP210900-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 3.15

Standardized

Item #	Quantity	Packaging
CP209400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 5.80

Standardized

NIST Traceable ISO 17025, pH 5.79 to 5.81, Aqueous

Item #	Quantity	Packaging
CP211900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 6.5

Item #	Quantity	Packaging
CP150000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 6.8

Item #	Quantity	Packaging
CP235000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 7**For Residual Chlorine and Chlorine Dioxide (Amperometric)**

Item #	Quantity	Packaging
CP004000-1A	1L	Poly Bottle
CP004000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 7

ASTM

ASTM D1094

Item #	Quantity	Packaging
CP211500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 7

ASTM

ASTM D1253 for Chlorine

Item #	Quantity	Packaging
CP004600-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Phosphate Buffer, pH 7.2

Standardized

For BOD

Item #	Quantity	Packaging
C7271150-500A	500mL	Poly Bottle
C7271150-1A	1L	Poly Bottle
C7271150-4A	4L	Poly Bottle
C7271150-20F	20L	Cubitainer

DOT: Not regulated.

Phosphate Buffer, pH 7.4, 0.05 Molar

	Phosphate Buffer, pH 7.4, 0.05 Molar	Standardized
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NIST Traceable, pH 7.37 to 7.43, Aqueous

Item #	Quantity	Packaging
CP209500-4A	4L	Poly Bottle
CP209500-20E7	20L	Blue Winpak®
CP209500-20F	20L	Cubitainer

DOT: Not regulated.

Phosphate Spot Test Reagent

Ammonium Molybdate, Ammonium Metavanadate, Nitric Acid, Aqueous

Phosphate analysis

Item #	Quantity	Packaging
CP210300-1A	1L	Poly Bottle

DOT: UN2031, Nitric Acid Solution, 8, PG II.

Phosphate Vanadomolybdate

Ammonium Molybdate, Ammonium Metavanadate, Nitric Acid, Aqueous

Phosphate analysis

Item #	Quantity	Packaging
CP005400-1A	1L	Poly Bottle
CP005400-10F	10L	Cubitainer

DOT: UN2031, Nitric Acid Solution, 8, PG II.

m-Phosphoric Acid ACS Reagent

meta-phosphoric Acid, Phosphoric Acid Glacial

Chips, Assay 33.5 - 36.5% as HPO_3

MW: $(\text{HPO}_3)_n$
CAS #: 37267-86-0

Item #	Quantity	Packaging
C1271250-500A5	500g	WM Poly Jar

DOT: UN3260, Corrosive Solid, Acidic, Inorganic, n.o.s. (meta-Phosphoric acid), 8, PG III.

Phosphoric Acid ACS Reagent

Orthophosphoric Acid, o-Phosphoric Acid

Minimum Assay 85%

MF: H_3PO_4
MW: 98.00 g/mol
CAS #: 7664-38-2

Item #	Quantity	Packaging
C5101950-500C	500mL	Amber Glass
C5101950-1A	1L	Poly Bottle
C5101950-2.5D1	2.5L	Clear Glass
C5101950-4A	4L	Poly Bottle
C5101950-4C	4L	Amber Glass
C5101950-20E7	20L	Blue Winpak®

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Phosphoric Acid ACS Reagent

Orthophosphoric Acid, o-Phosphoric Acid

Minimum Assay 85%

MF: H_3PO_4
MW: 98.00 g/mol
CAS #: 7664-38-2

Item #	Quantity	Packaging
C5101970-2.5D	2.5L	Safety Coated

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

	Phosphoric Acid	Chemically Pure
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Orthophosphoric Acid, o-Phosphoric Acid

Minimum Assay 85%

MF: H_3PO_4
MW: 98.00 g/mol
CAS #: 7664-38-2

Item #	Quantity	Packaging
C5102000-500C	500mL	Amber Glass
C5102000-2.5D1	2.5L	Clear Glass
C5102000-15KG	15kg	Cubitainer
C5102000-20E7	20L	Blue Winpak®

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Phosphoric Acid HPLC/ACS

Orthophosphoric Acid, o-Phosphoric Acid

Minimum Assay 85%

For Liquid Chromatography
MF: H_3PO_4
MW: 98.00 g/mol
CAS #: 7664-38-2

Item #	Quantity	Packaging
DPS14340-1Y	1L	Amber Glass

PS1434-002 (6x1L)

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Phosphoric Acid, 0.05 Molar Standardized

NIST Traceable, Assay 0.0499 to 0.0501 Molar, Aqueous

Item #	Quantity	Packaging
CP229900-20F	20L	Cubitainer

DOT: Not regulated.

Phosphoric Acid, 0.25 Molar Standardized

NIST Traceable, Assay 0.249 to 0.251% Molar, Aqueous

Item #	Quantity	Packaging
CP104700-20F	20L	Cubitainer

DOT: Not regulated.

Phosphoric Acid, 0.3 Molar Standardized

NIST Traceable, Assay 0.2999 to 0.3001 Molar, Aqueous

Item #	Quantity	Packaging
CP224500-20F	20L	Cubitainer

DOT: Not regulated.

Phosphoric Acid, 0.6 Molar Standardized

Specific Gravity 1.0296 to 1.0336 @ 20°C, Aqueous

Item #	Quantity	Packaging
CP229000-20F	20L	Cubitainer

DOT: Not regulated.

	Phosphoric Acid, 1.0 Molar	Standardized
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NIST Traceable, Assay 0.995 to 1.005 Molar, Aqueous

Item #	Quantity	Packaging
CP128300-20F	20L	Cubitainer

DOT: Not regulated.

Phosphoric Acid, 4 Molar in 1-Propanol

Item #	Quantity	Packaging
CP230000-4C	4L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (N-Propanol, Phosphoric Acid), 3 (8), PG II.

Phosphoric Acid, 6.0 Molar Standardized

NIST Traceable, Assay 5.99 to 6.01 Molar, Aqueous

Item #	Quantity	Packaging
CP225500-1C	1L	Amber Glass

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Phosphoric Acid, 0.1% v/v Standardized

In HPLC grade water

Item #	Quantity	Packaging
CP106200-4C	4L	Amber Glass

DOT: Not regulated.

Phosphoric Acid, 2% w/v

Aqueous

Item #	Quantity	Packaging
CP130300-4C	4L	Amber Glass

DOT: Not regulated.

Phosphoric Acid, 5% w/v

Item #	Quantity	Packaging
CP209000-20E3	20L	Hedpak®
CP209000-200E	200L	Drum

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Phosphoric Acid, 10% v/v

Aqueous

Item #	Quantity	Packaging
CP209100-500A	500mL	Poly Bottle
CP209100-1A	1L	Poly Bottle
CP209100-4A	4L	Poly Bottle
CP209100-20E3	20L	Hedpak®

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Phosphoric Acid, 10% w/v

Aqueous

Item #	Quantity	Packaging
CP103300-4A	4L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 10% w/w** Standardized

NIST Traceable, Assay 9.95 to 10.05% (w/w), Aqueous

Item #	Quantity	Packaging
CP223600-500A	500mL	Poly Bottle
CP223600-1A	1L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 20% w/w**

Aqueous

Item #	Quantity	Packaging
CP103000-500C	500mL	Amber Glass
CP103000-4A	4L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 25% v/v**

Item #	Quantity	Packaging
CP104400-1A	1L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 30% v/v**

Aqueous

Item #	Quantity	Packaging
CP103500-20E7	20L	Blue Winpak®

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 35% w/w**

Item #	Quantity	Packaging
CP223500-1A	1L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 40% w/w** Standardized

NIST Traceable, Assay 39.9 to 40.1% (w/w), Aqueous

Item #	Quantity	Packaging
CP223700-500A	500mL	Poly Bottle
CP223700-1A	1L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 50% v/v**

1+1, Aqueous

Item #	Quantity	Packaging
CP208900-1A	1L	Poly Bottle
CP208900-4A	4L	Poly Bottle
CP208900-10F	10L	Cubitainer

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 50% w/w** Standardized

NIST Traceable, Assay 49.5 to 50.5% (w/w), Aqueous

Item #	Quantity	Packaging
CP225000-4A	4L	Poly Bottle
CP225000-20F	20L	Cubitainer

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 55% v/v**

Item #	Quantity	Packaging
CP003400-10F	10L	Cubitainer
CP003400-20F	20L	Cubitainer

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 60% v/v** Standardized

Specific Gravity 1.428 to 1.448 @ 20°C, Aqueous

Item #	Quantity	Packaging
CP224000-4A	4L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 65% w/w** Standardized

NIST Traceable, Assay 64.5 to 65.5% (w/w), Aqueous

Item #	Quantity	Packaging
CP223900-1A	1L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 70% w/w** Standardized

NIST Traceable, Assay 69.5 to 70.5% (w/w), Aqueous

Item #	Quantity	Packaging
CP223800-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric Acid, 75% w/w** Standardized

NIST Traceable, Assay 75.0 to 75.5 (w/w), Aqueous

Item #	Quantity	Packaging
CP209200-2.5D1	2.5L	Clear Glass
CP209200-4A	4L	Poly Bottle
CP209200-55E	55gal	Poly Drum

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

Reagents **Phosphoric/Nitric Acid Etchant**

Item #	Quantity	Packaging
CP000700-1C	1L	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid, Phosphoric Acid), 8, PG III.

Phthalic Acid, 0.10% in Isopropanol

Reagents **Phosphoric/Sulfuric Acid 15%**

Item #	Quantity	Packaging
CP102700-4A	4L	Poly Bottle
CP102700-10F	10L	Cubitainer
CP102700-20E7	20L	Blue Winpak®

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Phosphoric Acid), 8, PG II.

MILLIPORE SIGMA **Phosphorus Pentoxide** ACS Reagent

Phosphorus(V) Oxide

Minimum Assay 98%

MF: P₂O₅

MW: 141.94 g/mol

CAS #: 1314-56-3

Item #	Quantity	Packaging
D1273000-500Z	500g	Glass Bottle

1.00570.0500

DOT: UN1807, Phosphorus Pentoxide, 8, PG II.

hps **Phosphorus Standard, 1000ppm** AA, ICP, ICPOES, ICPMS

1,000µg/mL Potassium Phosphate in Water Spectroscopy

Item #	Quantity	Packaging
DICPM000-100X IC-P-M-100	100mL	Poly Bottle
DICPM000-500X IC-P-M-500	500mL	Poly Bottle

DOT: Not regulated.

hps **Phosphorus Standard, 1000ppm** AA, ICP, ICPOES, ICPMS

1,000µg/mL P in 0.05% Nitric Acid Spectroscopy

Item #	Quantity	Packaging
D1000391-100X 100039-1-100	100mL	Poly Bottle
D1000391-250X 100039-1-250	250mL	Poly Bottle
D1000391-500X 100039-1-500	500mL	Poly Bottle

DOT: Not regulated.

hps **Phosphorus Standard, 10,000ppm P** AA, ICP, ICPOES, ICPMS

10,000µg/mL P in 0.05% Nitric Acid Spectroscopy

Item #	Quantity	Packaging
D10M3901-100X 10M39-1-100	100mL	Poly Bottle
D10M3901-500X 10M39-1-500	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Phthalic Acid, 0.10% in Isopropanol** Standardized

In Isopropanol, Assay 0.090 to 0.12% (w/w), NIST Traceable

Item #	Quantity	Packaging
CP301500-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Phthalic Anhydride

Reagents[®] Phthalic Anhydride Reagent

Minimum Assay 98%

MF: C₈H₄(CO)₂O

MW: 148.12 g/mol

CAS #: 85-44-9

Item #	Quantity	Packaging
C2274000-500A5	500g	WM Poly Jar
C2274000-2.5A5	2.5kg	WM Poly Jar

DOT: UN2214, Phthalic Anhydride, 8, PG III.

Reagents[®] Picral Etch, ASTM E407-76 ASTM E407-76

4% Picric Acid in 95% Ethanol

Item #	Quantity	Packaging
CP122500-500A	500mL	Poly Bottle

DOT: UN1170, Ethanol Solutions, 3, PG II.

Reagents[®] Picral, 4%, with Surfactant

in Reagent Alcohol with surfactant

Item #	Quantity	Packaging
CP122000-250C	250mL	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents[®] Super Picral

10% Picric Acid in Reagent Alcohol

Item #	Quantity	Packaging
CP122200-500C	500mL	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Trinitrophenol), 3 (8), PG II.

spectrum[®] Picric Acid Reagent

MF: (NO₂)₃C₆H₂OH

MW: 229.11 g/mol

CAS #: 88-89-1

Item #	Quantity	Packaging
DP169100-125Z P1691-125GM	125g	
DP169100-500Z P1691-500G	500g	

DOT: UN1344, Trinitrophenol, Wetted, 4.1, PG I.

Reagents[®] Picric Acid, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CP122400-500A	500mL	Poly Bottle
CP122400-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Picric Acid, 4% w/v

Picral Etch

In Ethanol

Item #	Quantity	Packaging
CP122100-500C	500mL	Amber Glass
CP122100-1C	1L	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents[®] Picric Acid-EDTA Reagent

Item #	Quantity	Packaging
CP006500-4BP	4L	Opaque Poly

DOT: Not regulated.

hps[®] Platinum Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1000µg/mL Pt in 5% Hydrochloric Spectroscopy

Item #	Quantity	Packaging
D1000402-100X 100040-2-100	100mL	Poly Bottle
D1000402-500X 100040-2-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

Reagents[®] Pollution Spray

Mixture of Salts, water and 0.1 N Hydrochloric Acid

Item #	Quantity	Packaging
CP050000-20F	20L	Cubitainer

DOT: Not regulated.

Milipore SIGMA[®] Polyethylene Glycol 400

Polyglycol, Polyethylene Oxide, Polyoxy Ethylene, PEG 400

For Synthesis

MF: (C₂H₄O)_n H₂O

MW: MW 400

CAS #: 25322-68-3

Item #	Quantity	Packaging
DE807485-1Y 8074851000	1L	Poly Bottle
DE807485-5Y 8.07485.5000	5L	Poly Bottle

DOT: Not regulated.

Reagents[®] Polyethylene Glycol 8000

Polyglycol, Polyethylene Oxide, Polyoxy Ethylene, PEG 8000

MF: (C₂H₄O)_n H₂O

MW: MW 8000

CAS #: 25322-68-3

Item #	Quantity	Packaging
C2275000-3A5	3kg	Poly Pail

DOT: Not regulated.

Reagents[®] Potash, Sulfurated

CAS #: 39365-88-3

Item #	Quantity	Packaging
C2275200-500A5	500g	WM Poly Jar

DOT: UN3178, Flammable Solid, Inorganic, n.o.s. (Sulfurated Potash), 4.1, PG II.

Reagents[®] Potassium Standard, 100ppm Standard

100µg/mL K, Aqueous

APHA

Item #	Quantity	Packaging
CP198500-500A	500mL	Poly Bottle

DOT: Not regulated.

hps[®] Potassium Standard, 100ppm AA, ICP, ICPOES, ICPMS

100µg/mL K in 1% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1004101-500X 100-41-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

hps[®] Potassium Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1,000µg/mL K in 1% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000412-100X 100041-2-100	100mL	Poly Bottle
D1000412-500X 100041-2-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

hps[®] Potassium Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1,000µg/mL K in 1% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000411-100X 100041-1-100	100mL	Poly Bottle
D1000411-250X 100041-1-250	250mL	Poly Bottle
D1000411-500X 100041-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

hps[®] Potassium Standard, 10,000ppm AA, ICP, ICPOES, ICPMS

10,000µg/mL K in 1% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M4102-100X 10M41-2-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

hps[®] Potassium Standard, 10,000ppm AA, ICP, ICPOES, ICPMS

10,000µg/mL K in 1% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M4101-100X 10M41-1-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid Solution), 8, PG II.

Reagents Potassium Acetate ACS Reagent

Minimum Assay 99%

MF: CH₃COOK
MW: 98.14 g/mol
CAS #: 127-08-2

Item #	Quantity	Packaging
C1276000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents Potassium Acetate Chemically Pure

MF: CH₃COOK
MW: 98.14 g/mol
CAS #: 127-08-2

Item #	Quantity	Packaging
C2276000-100C2	100g	WM Amber Glass
C2276000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents Potassium Acetate, 2.75% in Glacial Acetic Acid

Item #	Quantity	Packaging
CP006700-250C	250mL	Amber Glass
CP006700-1C	1L	Amber Glass

DOT: UN2789, Acetic Acid, Glacial, 8 (3), PG II.

Reagents Potassium Acid Phthalate ACS Reagent

KHP, Potassium Hydrogen Phthalate

Minimum Assay 99.95%

Suitable for Use as a Primary Standard
MF: HOCOC₆H₄COOK
MW: 204.22 g/mol
CAS #: 877-24-7

Item #	Quantity	Packaging
C1276500-125A6	125g	WM Poly Jar
C1276500-250A6	250g	WM Poly Jar
C1276500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents Potassium Acid Phthalate Standard

Potassium Hydrogen Phthalate

100mg/L

Item #	Quantity	Packaging
CP193100-1C	1L	Amber Glass
CP193100-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Potassium Antimonyl Tartrate, 0.2743%

1.3715 g/500 mL

Item #	Quantity	Packaging
CP011300-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Antimonyl Tartrate, 0.3% APHA

Stock Solution, Refrigerate

For Phosphorus

Item #	Quantity	Packaging
CP011200-500B	500mL	Amber Poly

DOT: Not regulated.

Reagents Potassium Bicarbonate Chemically Pure

Potassium Hydrogen Carbonate

MF: KHCO₃
MW: 100.11 g/mol
CAS #: 298-14-6

Item #	Quantity	Packaging
C2277000-100C2	100g	WM Amber Glass
C2277000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Millipore Sigma Potassium Bicarbonate ACS Reagent

Potassium Acid Carbonate

Minimum Assay 99.7%

MF: KHCO₃
MW: 100.11 g/mol
CAS #: 298-14-6

Item #	Quantity	Packaging
D1277000-500Z	500g	Poly Bottle
1.04854.0500		

DOT: Not regulated.

Reagents Potassium Bicarbonate, 15% w/w

Item #	Quantity	Packaging
CP001500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Bisulfate Reagent

MF: KHSO₄
MW: 136.17 g/mol
CAS #: 7646-93-7

Item #	Quantity	Packaging
C1277500-100C2	100g	WM Amber Glass
C1277500-500A5	500g	WM Poly Jar

DOT: UN2509, Potassium Hydrogen Sulfate, 8, PG II.

Reagents Potassium Bromate ACS Reagent

Minimum Assay 99.8%

MF: KBrO₃
MW: 167.00 g/mol
CAS #: 7758-01-2

Item #	Quantity	Packaging
C1278500-100C2	100g	WM Amber Glass
C1278500-500A5	500g	WM Poly Jar

DOT: UN1484, Potassium Bromate, 5.1, PG II.

Potassium Bromate/Bromide, 0.06 Normal

Reagents Potassium Bromate, 0.10 Normal Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CP111800-1C	1L	Amber Glass
CP111800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Potassium Bromate, 2.79 g/L

Item #	Quantity	Packaging
CP112100-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Potassium Bromate, 5 g/L

Item #	Quantity	Packaging
CP111600-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Potassium Bromate-Bromide, 0.0247 Normal Standardized

NIST Traceable, Assay 0.02465 to 0.02475 Normal, Aqueous

Item #	Quantity	Packaging
CP204700-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Potassium Bromate-Bromide, 0.025 Normal Standardized

NIST Traceable, Assay 0.02495 to 0.02505 Normal, Aqueous

Item #	Quantity	Packaging
CP112700-4C	4L	Amber Glass
CP112700-10F	10L	Cubitainer
CP112700-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Potassium Bromate/Bromide, 0.05 Normal Standardized

NIST Traceable, Assay 0.04995 to 0.05005 Normal, Aqueous

Item #	Quantity	Packaging
CP112500-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Potassium Bromate/Bromide, 0.06 Normal Standardized

NIST Traceable, Assay 0.05995 to 0.06005 Normal, Aqueous

Item #	Quantity	Packaging
CP112200-20F	20L	Cubitainer

DOT: Not regulated.

Potassium Bromate-Bromide, 0.1 Normal

	Potassium Bromate-Bromide, 0.1 Normal	Standardized
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NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7279000-1C	1L	Amber Glass
C7279000-4C	4L	Amber Glass
C7279000-10F	10L	Cubitainer
C7279000-20F	20L	Cubitainer

DOT: Not regulated.

	Potassium Bromate-Bromide, 0.2 Normal	Standardized
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NIST Traceable, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
CP111900-4C	4L	Amber Glass
CP111900-20F	20L	Cubitainer

DOT: Not regulated.

	Potassium Bromate-Bromide, 0.3 Normal	Standardized
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NIST Traceable, Assay 0.2995 to 0.3005 Normal, Aqueous

Item #	Quantity	Packaging
CP112000-1C	1L	Amber Glass

DOT: Not regulated.

	Potassium Bromate-Bromide, 0.5 Normal	Standardized
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NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
CP100200-1C	1L	Amber Glass
CP100200-4C	4L	Amber Glass
CP100200-10F	10L	Cubitainer

DOT: Not regulated.

	Potassium Bromide	ACS Reagent
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Minimum Assay 99%

MF: KBr
MW: 119.00 g/mol
CAS #: 7758-02-3

Item #	Quantity	Packaging
C1279000-100C2	100g	WM Amber Glass
C1279000-500C2	500g	WM Amber Glass
C1279000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

	Potassium Bromide	Chemically Pure
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MF: KBr
MW: 119.00 g/mol
CAS #: 7758-02-3

Item #	Quantity	Packaging
C2279000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Potassium Bromide

IR

Minimum Assay 99%

MF: KBr
MW: 119.00 g/mol
CAS #: 7758-02-3

Item #	Quantity	Packaging
D1279010-25Z	25g	

DOT: Not regulated.

LabChem Potassium Bromide, 10% w/v

Item #	Quantity	Packaging
DLC18782-4Y	4L	Poly Bottle

LC187824

DOT: Not regulated.

Reagents Potassium Bromide, 11.9 g/L in 10% HCl

Item #	Quantity	Packaging
CP180000-10F	10L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents Potassium Carbonate

Saturated, Aqueous

Item #	Quantity	Packaging
CP202700-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Carbonate Anhydrous ACS Reagent

Minimum Assay 99%

MF: K₂CO₃
MW: 138.20 g/mol
CAS #: 584-08-7

Item #	Quantity	Packaging
C1279500-100C2	100g	WM Amber Glass
C1279500-500C2	500g	WM Amber Glass
C1279500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents Potassium Carbonate Anhydrous Chemically Pure

MF: K₂CO₃
MW: 138.20 g/mol
CAS #: 584-08-7

Item #	Quantity	Packaging
C2279500-500A5	500g	WM Poly Jar
C2279500-2.5A5	2.5kg	WM Poly Jar
C2279500-10KG	10kg	Poly Pail
C2279500-50F5	50 lb	Fiber Drum

DOT: Not regulated.

Reagents Potassium Carbonate, 15% w/v

Aqueous

Item #	Quantity	Packaging
CP202800-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Potassium Chlorate

Chemically Pure

MF: KClO₃
MW: 122.55 g/mol
CAS #: 3811-04-9

Item #	Quantity	Packaging
C2280000-500A5	500g	WM Poly Jar
C2280000-2.5A5	2.5kg	WM Poly Jar

DOT: UN1485, Potassium Chlorate, 5.1, PG II.

Reagents Potassium Chloride

ACS Reagent

Minimum Assay 99%

MF: KCl
MW: 74.55 g/mol
CAS #: 7447-40-7

Item #	Quantity	Packaging
C1280500-125D2	125g	Amber Glass
C1280500-500A5	500g	WM Poly Jar
C1280500-2.5A5	2.5kg	WM Poly Jar
C1280500-12KG	12kg	Poly Pail

DOT: Not regulated.

Reagents Potassium Chloride

Chemically Pure

MF: KCl
MW: 74.55 g/mol
CAS #: 7447-40-7

Item #	Quantity	Packaging
C2280500-500A5	500g	WM Poly Jar
C2280500-2.5A5	2.5kg	WM Poly Jar
C2280500-12KG	12kg	Poly Pail
C2280500-25F4	25kg	Fiber Drum

DOT: Not regulated.

Reagents Potassium Chloride, 0.01 Molar, 1412 µS/cm Standardized

0.01 Normal

Aqueous

Item #	Quantity	Packaging
CP003200-500A	500mL	Poly Bottle
CP003200-1A	1L	Poly Bottle
CP003200-4A	4L	Poly Bottle
CP003200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Potassium Chloride, 0.02 Normal Standardized

0.02 Molar

NIST Traceable, Assay 0.0195 to 0.0205 Normal, Aqueous

Item #	Quantity	Packaging
C7280500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Potassium Chloride, 0.1 Molar Standardized

0.10 Normal

pH 4, Aqueous

Item #	Quantity	Packaging
CP100600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Chloride, 1 Molar

1 Normal

Aqueous

Item #	Quantity	Packaging
CP203300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chloride, 3.0 Normal Standardized

3.0 Molar

NIST Traceable, Assay 2.95 to 3.05 Normal (Molar), Aqueous

Item #	Quantity	Packaging
CP114000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chloride, 3.3 Molar

3.3 Normal

Reference Electrode Refilling Solution

Electrode Filling Solution

Item #	Quantity	Packaging
CP183500-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chloride, Saturated @20°C

Approximately 4 Molar (4 Normal)

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CP113900-500A	500mL	Poly Bottle
CP113900-1A	1L	Poly Bottle
CP113900-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chloride, 2% w/v

Aqueous

Item #	Quantity	Packaging
CP113800-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chloride, 3% w/v

Aqueous

Item #	Quantity	Packaging
CP113300-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Chloride, 6% w/v

Aqueous

Item #	Quantity	Packaging
CP113200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Chloride, 7% w/v

Aqueous

Item #	Quantity	Packaging
CP113100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Chloride, 3 Molar Electrode Filling Solution

3 Normal, Saturated with Silver Chloride

Electrode Filling Solution

Item #	Quantity	Packaging
CP007500-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chloride, 3 Molar Electrode Filling Solution

Aqueous

Filling Solution, for pH Combination and Reference Electrodes

Item #	Quantity	Packaging
CP183000-120A	120mL	Poly Bottle
CP183000-250A	250mL	Poly Bottle
CP183000-500A	500mL	Poly Bottle
CP183000-1A	1L	Poly Bottle
CP183000-4A	4L	Poly Bottle
CP183000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Chloride, 4 Molar Electrode Filling Solution

4 Normal, Saturated with Silver Chloride

Electrode Filling Solution

Item #	Quantity	Packaging
CP007400-120A	120mL	Poly Bottle
CP007400-500A	500mL	Poly Bottle

DOT: Not regulated.

LabChem® Potassium Chloride, 4 Molar Electrode Filling Solution

4 Normal, Saturated with Silver Chloride

Electrode Filling Solution

Item #	Quantity	Packaging
DLC14000-500X	500mL	Poly Bottle
LC140001		

DOT: Not regulated.

Reagents® Potassium Chloride Reference Solution C Standardized

NIST Traceable, Conductivity 1408.8 μ S/cm at 25°C, 0.01 Molar KCl

Item #	Quantity	Packaging
CP007200-500A	500mL	Poly Bottle

DOT: Not regulated.

Potassium Chromate TS, 10% w/v

Reagents® Potassium Chloride Reference Solution D Standardized

NIST Traceable, Conductivity 146.93 μ S/cm at 25°C, 0.001 Molar KCl

Item #	Quantity	Packaging
CP007300-500A	500mL	Poly Bottle
CP007300-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chromate ACS Reagent

Minimum Assay 99%

MF: K_2CrO_4

MW: 194.19 g/mol

CAS #: 7789-00-6

Item #	Quantity	Packaging
C1281000-125D2	125g	Amber Glass
C1281000-500A5	500g	WM Poly Jar

DOT: UN3087, Oxidizing Solid, Toxic, n.o.s. (Potassium Chromate), 5.1 (6.1), PG III.

Reagents® Potassium Chromate, 0.063% w/v

Aqueous

Indicator for silver testing

Item #	Quantity	Packaging
CP022900-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chromate, 1% w/v

Aqueous

Item #	Quantity	Packaging
CP091600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chromate, 5% w/v

Aqueous, Chloride Free

Indicator for Argentometric Titrations

Item #	Quantity	Packaging
CP101500-120A	120mL	Poly Bottle
CP101500-500A	500mL	Poly Bottle
CP101500-1A	1L	Poly Bottle
CP101500-4A	4L	Poly Bottle
CP101500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Chromate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CP185000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents® Potassium Chromate TS, 10% w/v USP

Aqueous

Chloride Free, Indicator for Argentometric Titrations

Item #	Quantity	Packaging
CP114100-500A	500mL	Poly Bottle
CP114100-1A	1L	Poly Bottle

DOT: Not regulated.

Potassium Chromate, Saturated

 **Potassium Chromate, Saturated**

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CP021000-1A	1L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Potassium Chromate), 6.1, PG III.

 **Potassium Citrate Monohydrate** Reagent

Minimum Assay 99%
MF: $K_3C_6H_5O_7 \cdot H_2O$
MW: 324.41 g/mol

Item #	Quantity	Packaging
C1281500-125D2	125g	Amber Glass
C1281500-500C2	500g	WM Amber Glass
C1281500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

 **Potassium Cyanide** ACS Reagent

Minimum Assay 96%
MF: KCN
MW: 65.12 g/mol
CAS #: 151-50-8

Item #	Quantity	Packaging
C1282000-125D2	125g	Amber Glass
C1282000-500A5	500g	WM Poly Jar

DOT: UN1680, Potassium Cyanide, Solid, 6.1, PG I.

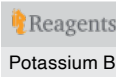
 **Potassium Dichromate** ACS Reagent

Potassium Bichromate

Minimum Assay 99%
MF: $K_2Cr_2O_7$
MW: 294.18 g/mol
CAS #: 7778-50-9

Item #	Quantity	Packaging
C1282500-100C2	100g	WM Amber Glass
C1282500-500A5	500g	WM Poly Jar
C1282500-2.5A5	2.5kg	WM Poly Jar

DOT: UN3086, Toxic Solid, Oxidizing, n.o.s. (Potassium Dichromate), 6.1 (5.1), PG I.

 **Potassium Dichromate** Chemically Pure

Potassium Bichromate

MF: $K_2Cr_2O_7$
MW: 294.18 g/mol
CAS #: 7778-50-9

Item #	Quantity	Packaging
C2282500-500A5	500g	WM Poly Jar
C2282500-3A5	3kg	WM Poly Jar

DOT: UN3086, Toxic Solid, Oxidizing, n.o.s. (Potassium Dichromate), 6.1 (5.1), PG I.

 **Potassium Dichromate, 0.025 Normal** Standardized

NIST Traceable, Assay 0.0245 to 0.0255 Normal, Aqueous

Item #	Quantity	Packaging
CP003000-4A	4L	Poly Bottle

DOT: Not regulated.

 **Potassium Dichromate, 0.05 Normal** Standardized

NIST Traceable, Assay 0.0495 to 0.0505 Normal, Aqueous

Item #	Quantity	Packaging
CP003900-4A	4L	Poly Bottle
CP003900-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Dichromate, 0.1 Normal** Standardized

NIST Traceable, Assay 0.1000 to 0.1010 Normal, Aqueous

Item #	Quantity	Packaging
CP203900-25C	25mL	Amber Glass

DOT: Not regulated.

 **Potassium Dichromate, 0.1 Normal** Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7282530-1A	1L	Poly Bottle
C7282530-4A	4L	Poly Bottle
C7282530-10F	10L	Cubitainer
C7282530-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Dichromate, 0.15 Normal** Standardized

NIST Traceable, Assay 0.149 to 0.151 Normal, Aqueous

Item #	Quantity	Packaging
CP030100-500A	500mL	Poly Bottle
CP030100-1A	1L	Poly Bottle

DOT: Not regulated.

 **Potassium Dichromate, 0.2 Normal** Standardized

NIST Traceable, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
CP102800-1A	1L	Poly Bottle
CP102800-4A	4L	Poly Bottle
CP102800-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Dichromate, 0.2818 Normal** Standardized

NIST Traceable, Assay 0.2813 to 0.2823 Normal, Aqueous

Item #	Quantity	Packaging
CP203700-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Potassium Dichromate), 6.1, PG III.

 **Potassium Dichromate, 0.395 Normal** Standardized

NIST Traceable, Assay 0.394 to 0.396 Normal, Aqueous

Item #	Quantity	Packaging
CP201900-4A	4L	Poly Bottle

DOT: Not regulated.

 **Potassium Dichromate, 0.5 Normal** Standardized

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

TAPPI 203 CM-99, T235 CM-00

Item #	Quantity	Packaging
CP202200-1A	1L	Poly Bottle
CP202200-4A	4L	Poly Bottle

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Potassium Dichromate), 6.1, PG III.

 **Potassium Dichromate, 0.5 Normal** Volumetric

Aqueous

Item #	Quantity	Packaging
CP203800-10F	10L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Potassium Dichromate), 6.1, PG III.

 **Potassium Dichromate, 1.0 Normal** Standardized

NIST Traceable, Assay 0.95 to 1.05 Normal, Aqueous

Item #	Quantity	Packaging
CP202100-1A	1L	Poly Bottle
CP202100-4A	4L	Poly Bottle
CP202100-20F	20L	Cubitainer

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Potassium Dichromate), 6.1, PG III.

 **Potassium Dichromate Solution for UV Visibility**

Potassium Dichromate in dilute Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
CP202000-500C	500mL	Amber Glass

DOT: Not regulated.

 **Potassium Ferricyanide** ACS Reagent

Red Prussiate; Potassium Hexacyanoferrate(III)

Minimum Assay 98.5%
MF: $K_3Fe(CN)_6$
MW: 329.25 g/mol
CAS #: 13746-66-2

Item #	Quantity	Packaging
C1283000-100C2	100g	WM Amber Glass
C1283000-500C2	500g	WM Amber Glass
C1283000-1KG	1kg	WM Poly Jar

DOT: Not regulated.

Reagents Potassium Ferricyanide Chemically Pure

Red Prussiate; Potassium Hexacyanoferrate(III)
 MF: $K_3Fe(CN)_6$
 MW: 329.25 g/mol
 CAS #: 13746-66-2

Item #	Quantity	Packaging
C2283000-100C2	100g	WM Amber Glass
C2283000-500C2	500g	WM Amber Glass

DOT: Not regulated.

Reagents Potassium Ferrocyanide Chemically Pure

Yellow Prussiate; Potassium Hexacyanoferrate(II) Trihydrate
 MF: $K_4Fe(CN)_6 \cdot 3H_2O$
 MW: 422.39 g/mol
 CAS #: 14459-95-1

Item #	Quantity	Packaging
C2283500-100C2	100g	WM Amber Glass
C2283500-500C2	500g	WM Amber Glass

DOT: Not regulated.

Reagents Potassium Ferrocyanide, 10% w/v

Item #	Quantity	Packaging
CP170000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Potassium Ferrocyanide, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CP006900-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Fluoride ACS Reagent

Anhydrous, Minimum Assay 99%
 MF: KF
 MW: 58.10 g/mol
 CAS #: 7789-23-3

Item #	Quantity	Packaging
C1284500-500A5	500g	WM Poly Jar

DOT: UN1812, Potassium Fluoride, Solid, 6.1, PG III.

Reagents Potassium Fluoride Chemically Pure

Anhydrous
 MF: KF
 MW: 58.10 g/mol
 CAS #: 7789-23-3

Item #	Quantity	Packaging
C2284000-100C2	100g	WM Amber Glass
C2284000-500A5	500g	WM Poly Jar
C2284000-5KG	5kg	Poly Pail
C2284000-12F4	12kg	Fiber Drum

DOT: UN1812, Potassium Fluoride, Solid, 6.1, PG III.

Milipore Sigma Potassium Fluoride ACS Reagent

Anhydrous, Minimum Assay 99%
 MF: KF
 MW: 58.10 g/mol
 CAS #: 7789-23-3

Item #	Quantity	Packaging
DPX14670-1KG	1kg	Poly Bottle

PX1467-4

DOT: UN1812, Potassium Fluoride, Solid, 6.1, PG III.

Reagents Potassium Fluoride Dihydrate Reagent

Potassium Fluoride 2-hydrate

Minimum Assay 99%
 MF: $KF \cdot 2H_2O$
 MW: 94.13 g/mol
 CAS #: 13455-21-5

Item #	Quantity	Packaging
C1284000-500A5	500g	WM Poly Jar
C1284000-2.5A5	2.5kg	WM Poly Jar
C1284000-12KG	12kg	Poly Pail

DOT: UN1812, Potassium Fluoride, Solid, 6.1, PG III.

Reagents Potassium Fluoride, 0.1 Normal Volumetric

Aqueous

Item #	Quantity	Packaging
CP020000-1A	1L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 3 Molar

Aqueous

Item #	Quantity	Packaging
C84007NE-1A	1L	Poly Bottle
C84007NE-4A	4L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 10% w/v

Aqueous

Item #	Quantity	Packaging
CP020100-1A	1L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 11% w/v

Aqueous

Item #	Quantity	Packaging
CP201500-1A	1L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 13% w/v

Aqueous

Item #	Quantity	Packaging
CP201000-20F	20L	Cubitainer

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Potassium Fluoride, 50% w/v as Dihydrate

Reagents Potassium Fluoride, 20% w/v pH 7

Aqueous

Item #	Quantity	Packaging
CP201400-1A	1L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 20% w/w

Aqueous

Item #	Quantity	Packaging
CP103900-1A	1L	Poly Bottle
CP103900-20F	20L	Cubitainer

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 25% w/w

Aqueous

Item #	Quantity	Packaging
CP201300-4A	4L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 40% w/v Standardized

pH 6.95 - 7.05, Aqueous
 For Dissolved Oxygen

Item #	Quantity	Packaging
CP202400-1A	1L	Poly Bottle
CP202400-4A	4L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 40% w/w Standardized

pH 9.7 to 9.8, Aqueous

Item #	Quantity	Packaging
CP202300-4A	4L	Poly Bottle

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 44% w/v

Aqueous

Item #	Quantity	Packaging
CP202900-4A	4L	Poly Bottle
CP202900-20F	20L	Cubitainer

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Reagents Potassium Fluoride, 50% w/v as Dihydrate

Aqueous

Item #	Quantity	Packaging
CP005100-500A	500mL	Poly Bottle
CP005100-20F	20L	Cubitainer

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.

Potassium Fluoride, 50% w/v, Neutralized



Potassium Fluoride, 50% w/v, Neutralized

Aqueous

Item #	Quantity	Packaging
CP002300-500A	500mL	Poly Bottle
CP002300-1A	1L	Poly Bottle
CP002300-4A	4L	Poly Bottle
CP002300-10F	10L	Cubitainer
CP002300-20F	20L	Cubitainer

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.



Potassium Fluoride, 50% w/w

Standardized

Potassium Fluoride Dihydrate

pH 8 to 8.2, Aqueous

Item #	Quantity	Packaging
CP201700-20F	20L	Cubitainer

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.



Potassium Fluoride, 50% w/w, pH 8.3

Aqueous

Item #	Quantity	Packaging
CP201800-4A	4L	Poly Bottle
CP201800-20F	20L	Cubitainer

DOT: UN3422, Potassium Fluoride Solution, 6.1, PG III.



Potassium Hydrogen Monopersulfate

PMPS, KMPS

Minimum Assay 43%

MF: $2\text{KHSO}_5 \cdot \text{KHSO}_4 \cdot \text{K}_2\text{SO}_4$

MW: 614.76 g/mol

CAS #: 70693-62-8

Item #	Quantity	Packaging
DE818401-100Z	100g	Poly Bottle

8.18401.0100

DOT: UN3260, Corrosive Solid, Acidic, Inorganic, n.o.s. (Potassium Monopersulfate), 8, PG III.



Potassium Hydrogen Phthalate

ACS Reagent

Potassium Biphthalate, KHP, Potassium Acid Phthalate

Minimum Assay 99.95%

MF: $\text{HOCOC}_6\text{H}_4\text{COOK}$

MW: 204.22 g/mol

CAS #: 877-24-7

Item #	Quantity	Packaging
DPX14760-125Z	125g	Poly Bottle

PX1476-3

DOT: Not regulated.



Potassium Hydrogen Phthalate

EP/USP

Potassium Biphthalate, KHP, Potassium Acid Phthalate

MF: $\text{HOCOC}_6\text{H}_4\text{COOK}$

MW: 204.22 g/mol

CAS #: 877-24-7

Item #	Quantity	Packaging
DE102400-80Z	80g	Glass Bottle

1.02400.0080

DOT: Not regulated.



Potassium Hydrogen Phthalate, 0.05 Normal

Standardized

0.05 Molar

NIST Traceable, Assay 0.04995 to 0.05005 Normal, Aqueous

Item #	Quantity	Packaging
CP081100-500A	500mL	Poly Bottle

DOT: Not regulated.



Potassium Hydrogen Phthalate, 10 mg/L

Aqueous

Item #	Quantity	Packaging
CP081000-1C	1L	Amber Glass

DOT: Not regulated.



Potassium Hydrogen Phthalate, 500 mg/L

Aqueous

Item #	Quantity	Packaging
CP080200-100C	100mL	Amber Glass

DOT: Not regulated.



Potassium Hydrogen Phthalate, 1000 mg/L

Aqueous

Item #	Quantity	Packaging
CP080300-100C	100mL	Amber Glass

DOT: Not regulated.



Potassium Hydrogen Phthalate, 6000 mg/L

Aqueous

Item #	Quantity	Packaging
CP080600-100C	100mL	Amber Glass

DOT: Not regulated.



Potassium Hydrogen Phthalate, 8000 mg/L

Aqueous

Item #	Quantity	Packaging
CP080800-100C	100mL	Amber Glass

DOT: Not regulated.



Potassium Hydrogen Phthalate, 10,000 mg/L

Aqueous

Item #	Quantity	Packaging
CP080000-100C	100mL	Amber Glass

DOT: Not regulated.



Potassium Hydrogen Sulfate, Fused

ACS Reagent

Assay 37.5-38.6% as H_2SO_4

CAS #: 7790-62-7

Item #	Quantity	Packaging
C1290200-500C2	500g	WM Amber Glass
C1290200-3A5	3kg	WM Poly Jar

DOT: UN2509, Potassium Hydrogen Sulfate, 8, PG II.



Potassium Hydroxide

ACS Reagent

Minimum Assay 85%, Pellets

MF: KOH

MW: 56.11 g/mol

CAS #: 1310-58-3

Item #	Quantity	Packaging
C1285000-100A6	100g	WM Poly Jar
C1285000-500A5	500g	WM Poly Jar
C1285000-1KG	1kg	WM Poly Jar
C1285000-3A5	3kg	Poly Jar
C1285000-10KG	10kg	Poly Pail
C1285000-12KG	12kg	Poly Pail

DOT: UN1813, Potassium Hydroxide, Solid, 8, PG II.



Potassium Hydroxide

Chemically Pure

MF: KOH

MW: 56.11 g/mol

CAS #: 1310-58-3

Item #	Quantity	Packaging
C2285000-500A5	500g	WM Poly Jar
C2285000-3A5	3kg	WM Poly Jar

DOT: UN1813, Potassium Hydroxide, Solid, 8, PG II.



Potassium Hydroxide, 0.005 Normal in Methanol

0.005 Molar in Methanol

Item #	Quantity	Packaging
CP115500-1A	1L	Poly Bottle
CP115500-4A	4L	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.



Potassium Hydroxide, 0.01 Normal

Standardized

0.01 Molar

NIST Traceable, Assay 0.0099 to 0.0101 Normal, Aqueous

Item #	Quantity	Packaging
CP605100-1A	1L	Poly Bottle
CP605100-4A	4L	Poly Bottle

DOT: Not regulated.

Potassium Hydroxide, 0.25 Normal

Reagents **Potassium Hydroxide, 0.01 Normal in Isopropanol** Standardized

0.01 Molar in Isopropanol

In Isopropanol, Assay 0.00995 to 0.01005 Normal, NIST Traceable

Item #	Quantity	Packaging
CP117600-1A	1L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents **Potassium Hydroxide, 0.01 Normal in Methanol** Standardized

0.01 Molar in Methanol

In Methanol, Assay 0.00995 to 0.01005 Normal, NIST Traceable

Item #	Quantity	Packaging
CP199300-500A	500mL	Poly Bottle
CP199300-4A	4L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents **Potassium Hydroxide, 0.02 Normal** Standardized

0.02 Molar

NIST Traceable, Assay 0.0199 to 0.0201 Normal, Aqueous

Item #	Quantity	Packaging
CP115300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Potassium Hydroxide, 0.02 Normal in Ethanol** Standardized

0.02 Molar in Denatured Ethanol (Reagent Alcohol)

In Reagent Alcohol, Assay 0.0195 to 0.0205 Normal, NIST Traceable

Item #	Quantity	Packaging
CP118800-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents **Potassium Hydroxide, 0.02 Normal in Methanol** Standardized

0.02 Molar in Methanol

In Methanol, Assay 0.0199 to 0.0201 Normal, NIST Traceable

Item #	Quantity	Packaging
CP199400-1A	1L	Poly Bottle
CP199400-4A	4L	Poly Bottle
CP199400-20E7	20L	Blue Winpak®

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents **Potassium Hydroxide, 0.025 Normal in Methanol** Standardized

0.025 Molar in Methanol

In Methanol, Assay 0.02495 to 0.02505 Normal, NIST Traceable

Item #	Quantity	Packaging
CP199200-20F	20L	Cubitainer

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents **Potassium Hydroxide, 0.05 Normal in Ethanol** Standardized

0.05 Molar in Denatured Ethanol (Reagent Alcohol)

In Reagent Alcohol, Assay 0.0499 to 0.0501 Normal, NIST Traceable

Item #	Quantity	Packaging
CP109100-1A	1L	Poly Bottle
CP109100-4A	4L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

Reagents **Potassium Hydroxide, 0.05 Normal in Methanol** Standardized

0.05 Molar in Methanol

In Methanol, Assay 0.0499 to 0.0501 Normal, NIST Traceable

Item #	Quantity	Packaging
CP106600-1A	1L	Poly Bottle
CP106600-4A	4L	Poly Bottle
CP106600-20E7	20L	Blue Winpak®

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents **Potassium Hydroxide, 0.10 Normal** Standardized

0.10 Molar

NIST Traceable ISO 17025, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CP101600-500A	500mL	Poly Bottle
CP101600-1A	1L	Poly Bottle
CP101600-4A	4L	Poly Bottle
CP101600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Potassium Hydroxide, 0.1 Normal in Ethanol** Standardized

0.1 Molar in Denatured Ethanol (Reagent Alcohol)

In Reagent Alcohol, Assay 0.0995 to 0.1005 Normal, NIST Traceable

TAPPI T628 CM-01

Item #	Quantity	Packaging
CP116800-1C	1L	Amber Glass
CP116800-4C	4L	Amber Glass

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

MILLIPORE SIGMA **Potassium Hydroxide, 0.1 Normal in Ethanol** EP/USP

0.1 Molar

Assay 0.0995 to 0.1005 Normal in Ethanol

Item #	Quantity	Packaging
D1091150-1Y 1.09115.1000	1L	Glass Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Potassium Hydroxide), 3 (8), PG II.

Reagents **Potassium Hydroxide, 0.1 Normal in Isopropanol** Standardized

0.1 Molar in Isopropanol

In Isopropanol, Assay 0.0995 to 0.1005 Normal, NIST Traceable

Item #	Quantity	Packaging
CP117700-1A	1L	Poly Bottle
CP117700-4A	4L	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents **Potassium Hydroxide, 0.1 Normal in Methanol** Standardized

0.1 Molar in Methanol

In Methanol, Assay 0.0995 to 0.1005 Normal, NIST Traceable

Item #	Quantity	Packaging
C7285050-1A	1L	Poly Bottle
C7285050-4A	4L	Poly Bottle
C7285050-10F	10L	Cubitainer
C7285050-20E7	20L	Blue Winpak®

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents **Potassium Hydroxide, 0.2 Normal in Methanol** Standardized

0.2 Molar in Methanol

In Methanol, Assay 0.1995 to 0.2005 Normal, NIST Traceable

Item #	Quantity	Packaging
CP199800-4A	4L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.

Reagents **Potassium Hydroxide, 0.25 Normal** Standardized

0.25 Molar

NIST Traceable, Assay 0.2495 to 0.2505 Normal, Aqueous

Item #	Quantity	Packaging
CP199600-20F	20L	Cubitainer

DOT: Not regulated.

Potassium Hydroxide, 0.25 Normal in Methanol



Potassium Hydroxide, 0.25 Normal in Methanol

Standardized

0.25 Molar in Methanol

In Methanol, Assay 0.2495 to 0.2505 Normal, NIST Traceable

Item #	Quantity	Packaging
CP199100-1A	1L	Poly Bottle
CP199100-10F	10L	Cubitainer

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.



Potassium Hydroxide, 0.40 Normal

Standardized

0.40 Molar

NIST Traceable, Assay 0.395 to 0.405 Normal, Aqueous

Item #	Quantity	Packaging
CP119400-1A	1L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.



Potassium Hydroxide, 0.44 Normal

Standardized

0.44 Molar

NIST Traceable ISO 17025, Assay 0.4395 to 0.4405 Normal, Aqueous

Item #	Quantity	Packaging
CP101300-4A	4L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.



Potassium Hydroxide, 0.44 Normal in Methanol

Standardized

0.44 Molar in Methanol

In Methanol, Assay 0.4395 to 0.4405 Normal, NIST Traceable

Item #	Quantity	Packaging
CP605500-4A	4L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.



Potassium Hydroxide, 0.5 Normal

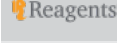
Standardized

0.5 Molar

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
CP119300-500A	500mL	Poly Bottle
CP119300-1A	1L	Poly Bottle
CP119300-4A	4L	Poly Bottle
CP119300-4F	4L	Cubitainer
CP119300-10F	10L	Cubitainer
CP119300-20F	20L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.



Potassium Hydroxide, 0.5 Normal

Volumetric

0.5 Molar

Aqueous

Item #	Quantity	Packaging
CP605200-1A	1L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.



Potassium Hydroxide, 0.5 Normal in Ethanol

Standardized

0.5 Molar in Denatured Ethanol (Reagent Alcohol)

In Reagent Alcohol, Assay 0.4995 to 0.5005 Normal, NIST Traceable

Item #	Quantity	Packaging
CP101400-1A	1L	Poly Bottle
CP101400-4A	4L	Poly Bottle
CP101400-20F	20L	Cubitainer
CP101400-20E7	20L	Blue Winpak®

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Potassium Hydroxide), 3 (8), PG II.



Potassium Hydroxide, 0.5 Normal in Methanol

Standardized

0.5 Molar in Methanol

In Methanol, Assay 0.4995 to 0.5005 Normal, NIST Traceable

Item #	Quantity	Packaging
C7285030-1A	1L	Poly Bottle
C7285030-4A	4L	Poly Bottle
C7285030-20E7	20L	Blue Winpak®
C7285030-20F	20L	Cubitainer

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.



Potassium Hydroxide, 0.77 Normal in Methanol

Standardized

0.77 Molar in Methanol

In Methanol, Assay 0.760 to 0.780 Normal, NIST Traceable

Item #	Quantity	Packaging
CP115400-4A	4L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.



Potassium Hydroxide, 0.8 Normal in Methanol

Standardized

0.8 Molar in Methanol

In Methanol, Assay 0.795 to 0.805 Normal, NIST Traceable

Item #	Quantity	Packaging
CP101700-1A	1L	Poly Bottle
CP101700-4A	4L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.



Potassium Hydroxide, 1.0 Normal

Standardized

1.0 Molar

NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CP116400-1A	1L	Poly Bottle
CP116400-4A	4L	Poly Bottle
CP116400-20F	20L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.



Potassium Hydroxide, 1 Normal

Volumetric

1 Molar

Aqueous

Item #	Quantity	Packaging
CP605600-1A	1L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.



Potassium Hydroxide, 1 Normal in Methanol

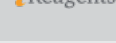
Standardized

1 Molar in Methanol

In Methanol, Assay 0.995 to 1.005 Normal, NIST Traceable

Item #	Quantity	Packaging
C7285100-1A	1L	Poly Bottle
C7285100-4A	4L	Poly Bottle
C7285100-20F	20L	Cubitainer

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.



Potassium Hydroxide, 1.3 Normal

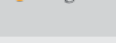
Standardized

1.3 Molar

Assay 1.295 to 1.305 Normal, Aqueous

Item #	Quantity	Packaging
CP202500-500A	500mL	Poly Bottle
CP202500-1A	1L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.



Potassium Hydroxide, 2.0 Normal

Standardized

2.0 Molar

NIST Traceable, Assay 1.995 to 2.005 Normal, Aqueous

Item #	Quantity	Packaging
CP600000-1A	1L	Poly Bottle
CP600000-4A	4L	Poly Bottle
CP600000-20F	20L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.

Reagents® Potassium Hydroxide, 2.0 Normal in Methanol

Standardized

2.0 Molar in Methanol

In Methanol, Assay 1.995 to 2.005 Normal, NIST Traceable

Item #	Quantity	Packaging
CP115700-4A	4L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.

Reagents® Potassium Hydroxide, 2 Normal in Methanol

Volumetric

2 Molar in Methanol

Item #	Quantity	Packaging
CP115200-1A	1L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.

Reagents® Potassium Hydroxide, 2 Normal

Volumetric

2 Molar

Aqueous

Item #	Quantity	Packaging
CP119700-1A	1L	Poly Bottle
CP119700-4A	4L	Poly Bottle
CP119700-20F	20L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 6 Normal

Standardized

6 Molar

NIST Traceable, Assay 5.95 to 6.05 Normal, Aqueous

Item #	Quantity	Packaging
CP001200-1A	1L	Poly Bottle
CP001200-4A	4L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 8 Normal

Standardized

8 Molar

NIST Traceable, Assay 7.95 to 8.05 Normal, Aqueous

Item #	Quantity	Packaging
C84012NE-1A	1L	Poly Bottle
C84012NE-4A	4L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 5% w/v in Ethanol

Item #	Quantity	Packaging
CP118700-1A	1L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Potassium Hydroxide), 3 (8), PG II.

Reagents® Potassium Hydroxide, 10% w/v

Aqueous

Item #	Quantity	Packaging
CP116000-120A	120mL	Poly Bottle
CP116000-500A	500mL	Poly Bottle
CP116000-1A	1L	Poly Bottle
CP116000-4A	4L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG III.

Reagents® Potassium Hydroxide, 10% w/v in Methanol

Item #	Quantity	Packaging
CP204800-1A	1L	Poly Bottle

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Potassium Hydroxide), 3 (8), PG II.

Reagents® Potassium Hydroxide, 14% w/v

Aqueous

Item #	Quantity	Packaging
CP117100-1A	1L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 20% w/v

Standardized

3.03 Normal; 3.03 Molar

NIST Traceable, Assay 3.02 to 3.04 Normal, Aqueous

Item #	Quantity	Packaging
CP261500-100A	100mL	Poly Bottle
CP261500-250A	250mL	Poly Bottle
CP261500-500A	500mL	Poly Bottle
CP261500-1A	1L	Poly Bottle
CP261500-4A	4L	Poly Bottle
CP261500-20F	20L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 25% w/v

Aqueous

Item #	Quantity	Packaging
CP119600-10F	10L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 30% w/v

Aqueous

Item #	Quantity	Packaging
CP003700-500A	500mL	Poly Bottle
CP003700-10F	10L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 31% w/v

Standardized

Density 1.282 to 1.302 g/L @ 20°C, Aqueous

Item #	Quantity	Packaging
CP302000-4A	4L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide 40% w/v

400g/L, Aqueous

Item #	Quantity	Packaging
CP008000-1A	1L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 45% w/w

Reagent

CAS #: 1310-58-3

Item #	Quantity	Packaging
C7285000-500A	500mL	Poly Bottle
C7285000-1A	1L	Poly Bottle
C7285000-4A	4L	Poly Bottle

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

LabChem Potassium Hydroxide, 45% w/w

Item #	Quantity	Packaging
DLC19250-4Y	4L	Poly Bottle
LC192504		

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide, 50% w/v

Standardized

NIST Traceable, Assay 49.94 to 50.06% (w/v), Aqueous

MW: Suitable for Orsat Gas Analysis

CAS #: 1310-58-3

Item #	Quantity	Packaging
CP004700-1A	1L	Poly Bottle
CP004700-4A	4L	Poly Bottle
CP004700-20F	20L	Cubitainer

DOT: UN1814, Potassium Hydroxide, Solution, 8, PG II.

Reagents® Potassium Hydroxide/Cyanide

AOAC 983-19

Item #	Quantity	Packaging
CP260000-1A	1L	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Potassium Hydroxide, Potassium Cyanide), 8 (6.1), PG II.

Reagents® Potassium Hydroxide/Methanol/Hexane

For Fatty Acid by GC

Item #	Quantity	Packaging
CP117200-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol, Hexanes), 3, PG II.

Reagents® Potassium Iodate

ACS Reagent

Minimum Assay 99.4%

MF: KIO₃

MW: 214.00 g/mol

CAS #: 7758-05-6

Item #	Quantity	Packaging
C1285500-100A6	100g	WM Poly Jar
C1285500-500A5	500g	WM Poly Jar
C1285500-2.5C2	2.5kg	WM Amber Glass

DOT: UN1479, Oxidizing Solid, n.o.s. (Potassium Iodate), 5.1, PG II.

Potassium Iodate, 0.050 Normal

 **Potassium Iodate, 0.050 Normal** Standardized

NIST Traceable, Assay 0.0495 to 0.0505 Normal, Aqueous

Item #	Quantity	Packaging
CP115000-1C	1L	Amber Glass

DOT: Not regulated.

 **Potassium Iodate, 0.10 Normal** Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7285500-1C	1L	Amber Glass
C7285500-4C	4L	Amber Glass
C7285500-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Iodate, 0.125 Normal** Standardized

NIST Traceable, Assay 0.1245 to 0.1255 Normal, Aqueous

Item #	Quantity	Packaging
CP105500-1C	1L	Amber Glass
CP105500-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Iodate, 0.2 Normal** Standardized

NIST Traceable, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
CP102400-10F	10L	Cubitainer

DOT: Not regulated.

 **Potassium Iodate, 0.5168 Normal** Standardized

NIST Traceable, Assay 0.5158 to 0.5178 Normal, Aqueous

Item #	Quantity	Packaging
CP002700-1C	1L	Amber Glass

DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.0079 Normal** Standardized

NIST Traceable, Assay 0.0078 to 0.0080 Normal, Aqueous

Item #	Quantity	Packaging
CP102600-500C	500mL	Amber Glass
CP102600-1C	1L	Amber Glass
CP102600-4C	4L	Amber Glass

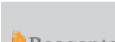
DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.008 Normal** Standardized

NIST Traceable, Assay 0.00795 to 0.00805 Normal, Aqueous

Item #	Quantity	Packaging
CP114500-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.0125 Normal** Standardized

NIST Traceable, Assay 0.0123 to 0.0127 Normal, Aqueous

Item #	Quantity	Packaging
C7286010-500C	500mL	Amber Glass
C7286010-1C	1L	Amber Glass
C7286010-4C	4L	Amber Glass
C7286010-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.0158 Normal** Standardized

NIST Traceable, Assay 0.0157 to 0.0159 Normal, Aqueous

Item #	Quantity	Packaging
CP105400-1C	1L	Amber Glass
CP105400-4C	4L	Amber Glass

DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.01903 Normal** Standardized

NIST Traceable, Assay 0.01898 to 0.01908 Normal, Aqueous

Item #	Quantity	Packaging
CP190100-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.025 Normal** Standardized

NIST Traceable, Assay 0.02490 to 0.02510 Normal, Aqueous

Item #	Quantity	Packaging
CP196200-500C	500mL	Amber Glass
CP196200-1C	1L	Amber Glass
CP196200-4C	4L	Amber Glass

DOT: Not regulated.

 **Potassium Iodate/Iodide, 0.03 Normal** Volumetric

Aqueous

Item #	Quantity	Packaging
CP114900-1C	1L	Amber Glass

DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.10 Normal** Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CP105600-1C	1L	Amber Glass
CP105600-4C	4L	Amber Glass
CP105600-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Iodate-Iodide, 0.1903 Normal** Standardized

NIST Traceable, Assay 0.1898 to 0.1908 Normal, Aqueous

Item #	Quantity	Packaging
CP102500-20F	20L	Cubitainer

DOT: Not regulated.

 **Potassium Iodide** ACS Reagent

Free Flowing, Minimum Assay 99%

MF: KI

MW: 166.00 g/mol

CAS #: 7681-11-0

Item #	Quantity	Packaging
C1286000-50C2	50g	WM Amber Glass
C1286000-100C2	100g	WM Amber Glass
C1286000-500A5	500g	WM Poly Jar
C1286000-2.5A5	2.5kg	Poly Pail
C1286000-3A5	3kg	Poly Jar
C1286000-10KG	10kg	Poly Pail
C1286000-12KG	12kg	Poly Pail
C1286000-100LB	100 lb	Fiber Drum

DOT: Not regulated.

 **Potassium Iodide** ACS Reagent

Free Flowing, Minimum Assay 99%

MF: KI

MW: 166.00 g/mol

CAS #: 7681-11-0

Item #	Quantity	Packaging
C1286050-3A5	3kg	WM Poly Jar

DOT: Not regulated.

 **Potassium Iodide** Chemically Pure

MF: KI

MW: 166.00 g/mol

CAS #: 7681-11-0

Item #	Quantity	Packaging
C2286000-100C2	100g	WM Amber Glass
C2286000-500A5	500g	WM Poly Jar
C2286000-3A5	3kg	WM Poly Jar
C2286000-12KG	12kg	Poly Pail

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 0.1 Normal	Volumetric
0.1 Molar		

Aqueous

Item #	Quantity	Packaging
CP189500-1C	1L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 0.8 Normal	Volumetric
0.8 Molar		

Aqueous

Item #	Quantity	Packaging
CP102000-10F	10L	Cubitainer
CP102000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 1 Normal	Volumetric
1 Molar		

16.6% w/v

Item #	Quantity	Packaging
C7286000-4B	4L	Amber Poly
C7286000-4C	4L	Amber Glass
C7286000-10F	10L	Cubitainer
C7286000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 2.46 Normal	Volumetric
2.46 Molar		

Aqueous

Item #	Quantity	Packaging
CP100900-4C	4L	Amber Glass
CP100900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 2.5 Normal	Volumetric
2.5 Molar		

Aqueous

Item #	Quantity	Packaging
CP002500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 4 Molar	Volumetric
4 Normal		

Aqueous

Item #	Quantity	Packaging
CP196500-4C	4L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 2% w/v
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Aqueous

Item #	Quantity	Packaging
CP190000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 2% Buffered
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Aqueous

EPA Reference Method

Item #	Quantity	Packaging
CP197000-1C	1L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 3% w/v
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Aqueous

Item #	Quantity	Packaging
CP600200-4C	4L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 5% w/v
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Aqueous

Item #	Quantity	Packaging
CP600100-1B	1L	Amber Poly
CP600100-10F	10L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 10% w/v
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With 0.3% Sodium Bicarbonate, Aqueous

Item #	Quantity	Packaging
C6317P00-500C	500mL	Amber Glass
C6317P00-1C	1L	Amber Glass
C6317P00-4C	4L	Amber Glass
C6317P00-10F	10L	Cubitainer
C6317P00-20E7	20L	Blue Winpak [®]
C6317P00-20F	20L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 10% w/v
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No Preservative, Aqueous

Item #	Quantity	Packaging
CP101200-500C	500mL	Amber Glass
CP101200-1C	1L	Amber Glass
CP101200-4C	4L	Amber Glass
CP101200-10F	10L	Cubitainer
CP101200-20F	20L	Cubitainer
CP101200-200E	200L	Poly Drum

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 10% w/v
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Buffered with Sodium Bicarbonate, Aqueous

Item #	Quantity	Packaging
CP114600-4C1	4L	Safety Coated
CP114600-10F	10L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 10% w/w
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Aqueous

For Dichromate Titrations

Item #	Quantity	Packaging
CP195600-500C	500mL	Amber Glass
CP195600-4C	4L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 10% w/w
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Aqueous

Item #	Quantity	Packaging
CP195700-4C	4L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 12% w/v
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Aqueous

Item #	Quantity	Packaging
CP194100-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 14% w/v with 1% w/v Ascorbic Acid
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Aqueous

Item #	Quantity	Packaging
CP110100-1C	1L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 15% w/v
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ASTM D1159, Aqueous

Item #	Quantity	Packaging
C7286150-500C	500mL	Amber Glass
C7286150-1C	1L	Amber Glass
C7286150-4C	4L	Amber Glass
C7286150-10F	10L	Cubitainer
C7286150-20F	20L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 20% w/v
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Aqueous

Item #	Quantity	Packaging
CP102100-1C	1L	Amber Glass
CP102100-4C	4L	Amber Glass
CP102100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 25% w/v
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Aqueous

Item #	Quantity	Packaging
CP194400-1C	1L	Amber Glass
CP194400-4C	4L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 25% w/v
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Aqueous

Item #	Quantity	Packaging
CP195500-1C	1L	Amber Glass

DOT: Not regulated.

Reagents [®]	Potassium Iodide, 30% w/v
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Aqueous

Item #	Quantity	Packaging
CP195000-1C	1L	Amber Glass

DOT: Not regulated.

Potassium Iodide, 40% w/v

Reagents Potassium Iodide, 40% w/v

Darkens with Age, Aqueous

Item #	Quantity	Packaging
CP102200-4C	4L	Amber Glass
CP102200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Potassium Iodide, 50% w/v

Aqueous

Item #	Quantity	Packaging
CP003800-500C	500mL	Amber Glass
CP003800-1C	1L	Amber Glass
CP003800-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Potassium Iodide, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CP196000-1C	1L	Amber Glass
CP196000-4C1	4L	Safety Coated

DOT: Not regulated.

spectrum Potassium Metabisulfite Reagent

Minimum Assay 95%

MF: $K_2S_2O_5$
MW: 222.33 g/mol
CAS #: 16731-55-8

Item #	Quantity	Packaging
D1277600-500Z	500g	

P1343-500GM
DOT: Not regulated.

Reagents Potassium Nitrate ACS Reagent

Minimum Assay 99%

MF: KNO_3
MW: 101.10 g/mol
CAS #: 7757-79-1

Item #	Quantity	Packaging
C1286500-125D2	125g	Amber Glass
C1286500-250A6	250g	WM Poly Jar
C1286500-500A5	500g	WM Poly Jar
C1286500-2.5A5	2.5kg	Poly Pail

DOT: UN1486, Potassium Nitrate, 5.1, PG III.

Reagents Potassium Nitrate Chemically Pure

MF: KNO_3
MW: 101.10 g/mol
CAS #: 7757-79-1

Item #	Quantity	Packaging
C2286500-500A5	500g	WM Poly Jar

DOT: UN1486, Potassium Nitrate, 5.1, PG III.

Reagents Potassium Nitrate, 1 Molar Volumetric

Aqueous

Item #	Quantity	Packaging
CP200400-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Nitrate, 2 Molar Volumetric

Aqueous

Item #	Quantity	Packaging
CP200300-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Potassium Nitrate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CP199900-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Potassium Nitrate, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
C7286500-250C	250mL	Amber Glass
C7286500-2.5D1	2.5L	Clear Glass

DOT: UN3218, Nitrates, Inorganic, Aqueous Solution, n.o.s. (Potassium Nitrate), 5.1, PG III.

Reagents Potassium Nitrite ACS Reagent

Minimum Assay 96%

MF: KNO_2
MW: 85.10 g/mol
CAS #: 7758-09-0

Item #	Quantity	Packaging
C1287000-100C2	100g	WM Amber Glass

DOT: UN1488, Potassium Nitrite, 5.1, PG II.

Reagents Potassium Oxalate ACS Reagent

Minimum Assay 98.5%

MF: $(COOK)_2 \cdot H_2O$
MW: 184.23 g/mol
CAS #: 6487-48-5

Item #	Quantity	Packaging
C1287500-100C2	100g	WM Amber Glass
C1287500-500C2	500g	WM Amber Glass

DOT: UN1759, Corrosive Solids, n.o.s. (Potassium Oxalate), 8, PG III.

Reagents Potassium Oxalate, 0.75 Molar, pH 6.2

Item #	Quantity	Packaging
CP001300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Oxalate, 20% w/v Standardized

Specific Gravity 1.122 to 1.124 @ 20°C, Aqueous

Item #	Quantity	Packaging
CP200100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Periodate ACS Reagent

Potassium Metaperiodate

Minimum Assay 99.8%

MF: KIO_4
MW: 230.00 g/mol
CAS #: 7790-21-8

Item #	Quantity	Packaging
C1288200-500A5	500g	WM Poly Jar
C1288200-2.5KG	2.5kg	WM Poly Jar
C1288200-10KG	10kg	Poly Pail
C1288200-25KG	25kg	Fiber Drum

DOT: UN1479, Oxidizing solid, n.o.s. (Potassium periodate), 5.1, PG II.

Reagents Potassium Permanganate ACS Reagent

Minimum Assay 99%

MF: $KMnO_4$
MW: 158.09 g/mol
CAS #: 7722-64-7

Item #	Quantity	Packaging
C1288500-100C2	100g	WM Amber Glass
C1288500-500A5	500g	WM Poly Jar
C1288500-2.5A5	2.5kg	WM Poly Jar
C1288500-12KG	12kg	Poly Pail

DOT: UN1490, Potassium Permanganate, 5.1, PG II.

Reagents Potassium Permanganate ACS Reagent

Low Mercury, Minimum Assay 99%

MF: $KMnO_4$
MW: 158.03 g/mol
CAS #: 7722-64-7

Item #	Quantity	Packaging
C1288530-500A5	500g	WM Poly Jar

DOT: UN1490, Potassium Permanganate, 5.1, PG II.

Reagents Potassium Permanganate Chemically Pure

MF: $KMnO_4$
MW: 158.03 g/mol
CAS #: 7722-64-7

Item #	Quantity	Packaging
C2288500-500A5	500g	WM Poly Jar
C2288500-2.5A5	2.5kg	WM Poly Jar
C2288500-12KG	12kg	Poly Pail

DOT: UN1490, Potassium Permanganate, 5.1, PG II.

Reagents Potassium Permanganate, 0.891 mg/L

Aqueous

Item #	Quantity	Packaging
CP208100-500C	500mL	Amber Glass
CP208100-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 89.1mg/L

Equivalent to 100ppm Chlorine

Item #	Quantity	Packaging
CP240000-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.001 Molar

Item #	Quantity	Packaging
CP280500-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.0125 Normal Standardized

NIST Traceable, Assay 0.0124 to 0.0126 Normal, Aqueous

Item #	Quantity	Packaging
CP208000-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.018 Normal Standardized

NIST Traceable, Assay 0.0175 to 0.0185 Normal, Aqueous

Item #	Quantity	Packaging
CP207900-4C	4L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.02 Normal Standardized

Aqueous

Item #	Quantity	Packaging
CP210100-250C	250mL	Amber Glass
CP210100-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.042 Normal Standardized

NIST Traceable, Assay 0.0415 to 0.0425 Normal, Aqueous

Item #	Quantity	Packaging
CP241000-500B	500mL	Amber Poly
CP241000-1B	1L	Amber Poly

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.04 Normal Standardized

Aqueous

Item #	Quantity	Packaging
CP241100-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.05 Normal Standardized

NIST Traceable, Assay 0.0470 to 0.0530 Normal, Aqueous

Item #	Quantity	Packaging
CP210400-4C	4L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.08 Normal Standardized

NIST Traceable, Assay 0.0784 to 0.0816 Normal, Aqueous

Item #	Quantity	Packaging
CP207700-4C	4L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.10 Normal Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7288510-500C	500mL	Amber Glass
C7288510-1C	1L	Amber Glass
C7288510-4A	4L	Poly Bottle
C7288510-4C	4L	Amber Glass
C7288510-4C1	4L	Safety Coated
C7288510-10F	10L	Cubitainer
C7288510-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.15 Normal Volumetric

Aqueous

Item #	Quantity	Packaging
CP208700-1C	1L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.150 Normal Standardized

NIST Traceable, Assay 0.1495 to 0.1505 Normal, Aqueous

Item #	Quantity	Packaging
CP001900-4C	4L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.18 Normal Standardized

NIST Traceable, Assay 0.1795 to 0.1805 Normal, Aqueous

Item #	Quantity	Packaging
CP207400-1C	1L	Amber Glass
CP207400-4C	4L	Amber Glass

DOT: Not regulated.

Potassium Permanganate, 0.5 Normal

Reagents® Potassium Permanganate, 0.20 Normal Standardized

NIST Traceable, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
CP208500-500C	500mL	Amber Glass
CP208500-1C	1L	Amber Glass
CP208500-4C	4L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.20 Normal Standardized

NIST Traceable, Assay 0.199 to 0.201 Normal, Aqueous

Item #	Quantity	Packaging
C83004NE-1C	1L	Amber Glass
C83004NE-4C	4L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.208 Normal Standardized

NIST Traceable, Assay 0.2075 to 0.2085 Normal, Aqueous

Item #	Quantity	Packaging
CP208600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.25 Normal Standardized

NIST Traceable, Assay 0.2495 to 0.2505 Normal, Aqueous

Item #	Quantity	Packaging
CP208300-4C	4L	Amber Glass

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.3 Normal Standardized

NIST Traceable, Assay 0.2995 to 0.3005 Normal, Aqueous

Item #	Quantity	Packaging
CP279500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Potassium Permanganate, 0.5 Normal Standardized

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
CP210200-1C	1L	Amber Glass
CP210200-20F	20L	Cubitainer

DOT: Not regulated.

Potassium Permanganate, 0.588 Normal

	Potassium Permanganate, 0.588 Normal	Standardized
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NIST Traceable, Assay 0.05875 to 0.5885 Normal, Aqueous

Item #	Quantity	Packaging
C7288530-1C	1L	Amber Glass
C7288530-4C	4L	Amber Glass

DOT: Not regulated.

	Potassium Permanganate, 0.588 Normal	Standardized
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Aqueous

Item #	Quantity	Packaging
D7288530-1Y LC200402	1L	Amber Glass
D7288530-4Y LC200404	4L	Amber Glass

DOT: Not regulated.

	Potassium Permanganate, 1.0 Normal	Standardized
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NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
C7288550-1C	1L	Amber Glass
C7288550-4C	4L	Amber Glass

DOT: Not regulated.

	Potassium Permanganate, 5% w/v	
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Low Mercury, Aqueous

Item #	Quantity	Packaging
C7288570-500C	500mL	Amber Glass
C7288570-1C	1L	Amber Glass
C7288570-4C	4L	Amber Glass

DOT: Not regulated.

	Potassium Persulfate	ACS Reagent
Potassium Peroxydisulfate		

Minimum Assay 99%

MF: $K_2S_2O_8$
MW: 270.32 g/mol
CAS #: 7727-21-1

Item #	Quantity	Packaging
C1288600-125D2	125g	Amber Glass
C1288600-500A5	500g	WM Poly Jar
C1288600-10KG	10kg	Poly Pail

DOT: UN1492, Potassium Persulfate, 5.1, PG III.

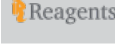
	Potassium Persulfate	ACS Reagent
Potassium Peroxydisulfate		

Minimum Assay 99%

MF: $K_2S_2O_8$
MW: 270.32 g/mol
CAS #: 7727-21-1

Item #	Quantity	Packaging
D1288600-100Z 216224-100G	100g	
D1288600-500Z 216224-500G	500g	Poly Bottle

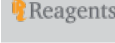
DOT: UN1492, Potassium Persulfate, 5.1, PG III.

	Potassium Phosphate Buffer	Standardized
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pH 2.7

Item #	Quantity	Packaging
CP106400-4C	4L	Amber Glass

DOT: Not regulated.

	Potassium Phosphate Dibasic	ACS Reagent
Dipotassium Hydrogen Phosphate		

Minimum Assay 98%

MF: K_2HPO_4
MW: 174.17 g/mol
CAS #: 7758-11-4*

Item #	Quantity	Packaging
C1289500-100C2	100g	WM Amber Glass
C1289500-500C2	500g	WM Amber Glass
C1289500-3A5	3kg	WM Poly Jar

DOT: Not regulated.

	Potassium Phosphate Dibasic	Chemically Pure
Dipotassium Hydrogen Phosphate		

MF: K_2HPO_4
MW: 174.17 g/mol
CAS #: 7758-11-4

Item #	Quantity	Packaging
C2289500-100C2	100g	WM Amber Glass
C2289500-500A5	500g	WM Poly Jar

DOT: Not regulated.

	Potassium Phosphate Monobasic	ACS Reagent
Potassium Dihydrogen Phosphate		

Minimum Assay 99%

MF: KH_2PO_4
MW: 136.08 g/mol
CAS #: 7778-77-0

Item #	Quantity	Packaging
C1289000-100C2	100g	WM Amber Glass
C1289000-500C2	500g	WM Amber Glass
C1289000-3A5	3kg	WM Poly Jar
C1289000-3KG	3kg	WM Amber Glass
C1289000-10KG	10kg	Poly Pail

DOT: Not regulated.

	Potassium Pyroantimonate Solution	
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Item #	Quantity	Packaging
CP250000-500A	500mL	Poly Bottle
CP250000-1A	1L	Poly Bottle
CP250000-4F	4L	Cubitainer

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Potassium Hydroxide, Sodium Hydroxide), 8, PG III.

	Potassium Sodium Tartrate	ACS Reagent
Rochelle Salt; Potassium Sodium Tartrate Tetrahydrate		

Minimum Assay 99%

MF: $KNaC_4H_4O_6 \cdot 4H_2O$
MW: 282.22 g/mol
CAS #: 6381-59-5

Item #	Quantity	Packaging
C1290500-100A6	100g	WM Poly Jar
C1290500-500A5	500g	WM Poly Jar
C1290500-3A5	3kg	WM Poly Jar
C1290500-12KG	12kg	Poly Pail

DOT: Not regulated.

	Potassium Sodium Tartrate	Chemically Pure
Rochelle Salt; Potassium Sodium Tartrate Tetrahydrate		

MF: $KNaC_4H_4O_6 \cdot 4H_2O$
MW: 282.22 g/mol
CAS #: 6381-59-5

Item #	Quantity	Packaging
C2290500-500A5	500g	WM Poly Jar
C2290500-3A5	3kg	WM Poly Jar

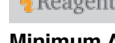
DOT: Not regulated.

	Potassium Stannate	
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MF: $K_2SnO_3 \cdot 3H_2O$
MW: 298.95 g/mol
CAS #: 12125-03-0

Item #	Quantity	Packaging
CP105300-100LB	100 lb	Fiber Drum

DOT: Not regulated.

	Potassium Sulfate	ACS Reagent
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Minimum Assay 99%

MF: K_2SO_4
MW: 174.25 g/mol
CAS #: 7778-80-5

Item #	Quantity	Packaging
C1291000-125D2	125g	Amber Glass
C1291000-500C2	500g	WM Amber Glass
C1291000-2.5KG	2.5kg	WM Amber Glass

DOT: Not regulated.

Reagents Potassium Sulfate Chemically Pure

MF: K_2SO_4
MW: 174.25 g/mol
CAS #: 7778-80-5

Item #	Quantity	Packaging
C2291000-500A5	500g	WM Poly Jar
C2291000-3A5	3kg	WM Poly Jar
C2291000-12KG	12kg	Poly Pail

DOT: Not regulated.

spectrum Potassium Tartrate Reagent

MF: $K_2C_4H_4O_6 \cdot 1/2H_2O$
MW: 235.28 g/mol
CAS #: 6100-19-2

Item #	Quantity	Packaging
D1292500-500Z	500g	
P1415-500GM		

DOT: Not regulated.

Reagents Potassium Thiocyanate ACS Reagent

Minimum Assay 99%
MF: KSCN
MW: 97.18 g/mol
CAS #: 333-20-0

Item #	Quantity	Packaging
C1293000-125D2	125g	Amber Glass
C1293000-500A5	500g	WM Poly Jar
C1293000-2.5A5	2.5kg	WM Poly Jar
C1293000-50F4	50kg	Fiber Drum

DOT: Not regulated.

Reagents Potassium Thiocyanate Chemically Pure

MF: KSCN
MW: 97.18 g/mol
CAS #: 333-20-0

Item #	Quantity	Packaging
C2293000-125D2	125g	Amber Glass
C2293000-500A5	500g	WM Poly Jar
C2293000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents Potassium Thiocyanate, 0.10 Normal Standardized

0.10 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7293000-500C	500mL	Amber Glass
C7293000-1C	1L	Amber Glass
C7293000-4C	4L	Amber Glass
C7293000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Potassium Thiocyanate, 5% w/v

Aqueous

Item #	Quantity	Packaging
CP206800-2.5D1	2.5L	Clear Glass

DOT: Not regulated.

Reagents Potassium Thiocyanate, 5% w/w

Aqueous

Item #	Quantity	Packaging
CP101800-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Potassium Thiocyanate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CP105700-4C	4L	Amber Glass
CP105700-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Potassium Thiocyanate, 10% w/w

Aqueous

Item #	Quantity	Packaging
CP005200-1A	1L	Poly Bottle
CP005200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Potassium Thiocyanate, 20% w/v

Aqueous

Item #	Quantity	Packaging
CP206900-1C	1L	Amber Glass
CP206900-20F	20L	Cubitainer

DOT: Not regulated.

Millipore Sigma Potato Dextrose Agar

Item #	Quantity	Packaging
D1101300-500Z	500g	Poly Bottle
110130.0500		
D1101300-5KG	5kg	Poly Drum
1101305000		

DOT: Not regulated.

Reagents n-Propanol ACS Reagent

1-Propanol, n-Propyl Alcohol, Normal Propanol

Minimum Assay 99.5%

MF: $CH_3(CH_2)_2OH$
MW: 60.10 g/mol
CAS #: 71-23-8

Item #	Quantity	Packaging
C1121200-500C	500mL	Amber Glass
C1121200-1C	1L	Amber Glass
C1121200-4C	4L	Amber Glass
C1121200-20E6	20L	Metal Can

DOT: UN1276, N-Propyl Alcohol, 3, PG II.

Reagents n-Propanol Chemically Pure

1-Propanol, n-Propyl Alcohol, Normal Propanol

MF: $CH_3(CH_2)_2OH$
MW: 60.10 g/mol
CAS #: 71-23-8

Item #	Quantity	Packaging
C2121200-500C	500mL	Amber Glass
C2121200-4C	4L	Amber Glass
C2121200-20E6	20L	Metal Can

DOT: UN1274, N-Propanol, 3, PG II.

Millipore Sigma n-Propanol Omnisolv®

1-Propanol, n-Propyl Alcohol, Normal Propanol

Minimum Assay 99.5%

For Chromatography
MF: $CH_3(CH_2)_2OH$
MW: 60.10 g/mol
CAS #: 71-23-8

Item #	Quantity	Packaging
DPX18240-1Y	1L	Glass Bottle
PX1824-6		
DPX18240-4Y	4L	Glass Bottle
PX1824-1		

DOT: UN1276, N-Propyl Alcohol, 3, PG II.

Reagents n-Propyl Acetate Reagent

Normal Propyl Acetate

Minimum Assay 99.5%

MF: $CH_3COOCH_2CH_2CH_3$
MW: 102.13 g/mol
CAS #: 109-60-4

Item #	Quantity	Packaging
C1121010-4C	4L	Amber Glass
C1121010-10E6	10L	Metal Can
C1121010-20E6	20L	Metal Can

DOT: UN1276, N-Propyl Alcohol, 3, PG II.

MEDIA Propylene Glycol ACS Reagent

1,2-Propanediol

Minimum Assay 99.5%

MF: $CH_3CHOHCH_2OH$
MW: 76.10 g/mol
CAS #: 57-55-6

Item #	Quantity	Packaging
DPR14940-1Y	1L	Amber Glass
PR1494-002 (6x1L)		
DPR14940-4Y	4L	Amber Glass
PR1494-001 (4x4L)		

DOT: Not regulated.

Reagents Propylene Glycol Chemically Pure

1,2-Propanediol

MF: $CH_3CHOHCH_2OH$
MW: 76.10 g/mol
CAS #: 57-55-6

Item #	Quantity	Packaging
C2293300-1C	1L	Amber Glass
C2293300-4C	4L	Amber Glass
C2293300-20E7	20L	Blue Winpak®
C2293300-200E	200L	Drum

DOT: Not regulated.

Reagents Propylene Glycol, 30% v/v

Aqueous

Item #	Quantity	Packaging
CP006800-200E	200L	Drum

DOT: Not regulated.

PVC Membrane Filter

Milipore Sigma PVC Membrane Filter

5.0µm, 37mm, White, Plain, 2.9 L/min. x cm² Air Flow Rate, 80% Porosity, Polyvinyl Chloride Material, Screen Filter, Plain Surface

Item #	Quantity	Packaging
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DPVC5037-100PK	100/PK	Pack
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PVC503700

DOT: Not regulated.

Reagents Pyridine

ACS Reagent

Azobenzene, Azine

Minimum Assay 99%

MF: C₅H₅N

MW: 79.10 g/mol

CAS #: 110-86-1

Item #	Quantity	Packaging
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C1294000-100C	100mL	Amber Glass
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C1294000-500C	500mL	Amber Glass
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C1294000-1C1	1L	Safety Coated
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C1294000-4C1	4L	Safety Coated
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DOT: UN1282, Pyridine, 3, PG II.

Milipore Sigma Pyridine

Omnisolv®

Azobenzene, Azine

Minimum Assay 99%

For use in Liquid Chromatography and Spectrophotometry

MF: C₅H₅N

MW: 79.10 g/mol

CAS #: 110-86-1

Item #	Quantity	Packaging
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DPX20140-1Y	1L	Glass Bottle
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PX2014-6

DOT: UN1282, Pyridine, 3, PG II.

TEDIA Pyridine

HPLC/
Spectro

Azobenzene, Azine

Minimum Assay 99.8%

For use in Liquid Chromatography and Spectrophotometry

MF: C₅H₅N

MW: 79.10 g/mol

CAS #: 110-86-1

Item #	Quantity	Packaging
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DPS20510-1Y	1L	Amber Glass
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PS2051-002 (6x1L)

DOT: UN1282, Pyridine, 3, PG II.

TEDIA Pyridine

Anhydrosolv®

Azobenzene, Azine

Minimum Assay 99.8%, Packaged under Nitrogen in Septum Sealed Bottles

MF: C₅H₅N

MW: 79.10 g/mol

CAS #: 110-86-1

Item #	Quantity	Packaging
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DPH39180-1Y	1L	Amber Glass
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PH3918-041 (1x1L)

DOT: UN1282, Pyridine, 3, PG II.

Reagents Pyridine, 10% v/v

Standardized

pH 6 - pH 7, Aqueous

Item #	Quantity	Packaging
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CP304000-1C1	1L	Safety Coated
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DOT: Not regulated.

Reagents Pyridine, 25% v/v

1+3, Aqueous

Item #	Quantity	Packaging
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CP104000-4C	4L	Amber Glass
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DOT: UN1282, Pyridine Solution, 3, PG II.

Reagents Pyridine-Barbituric Acid Reagent

APHA

For Cyanide Determination

Item #	Quantity	Packaging
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CP302600-120C	120mL	Amber Glass
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CP302600-500C	500mL	Amber Glass
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CP302600-1C	1L	Amber Glass
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DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Pyridine, Hydrochloric Acid), 3 (8), PG III.

Reagents Quimociac Reagent

Item #	Quantity	Packaging
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CQ102000-1C	1L	Amber Glass
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CQ102000-20F	20L	Cubitainer
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DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Acetone, Nitric Acid), 3 (8), PG III.

Milipore Sigma Quinhydrone

Assay 48 to 52%

MF: C₆H₄·C₆H₆O₂

MW: 218.21 g/mol

CAS #: 106-34-3

Item #	Quantity	Packaging
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D1022840-100Z	100g	Glass Bottle
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1.02284.0100

DOT: UN2811, Toxic Solids, Organic, n.o.s. (Quinhydrone), 6.1, PG III.

Milipore Sigma Quinoline

1-Azanaphthalene

Minimum Assay 97%

For Synthesis

MF: C₉H₇N

MW: 129.16 g/mol

CAS #: 202-051-6

Item #	Quantity	Packaging
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DE802407-1Y	1L	Glass Bottle
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8.02407.1000

DOT: UN2656, Quinoline, 6.1, PG III.



40,000+ Items

Reagents offers over 40,000 items from over 300 manufacturers. If you do not see what you are looking for listed, give us a call and one of our Sales Specialists will get you a quote for the specified item.

Reagents Reagent 1

Potassium Phosphate/Chloramine-T/4-Picoline/NaOH/EDTA

Item #	Quantity	Packaging
CR056000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Reagent 1, Ferrozine

REAG-511

Item #	Quantity	Packaging
CR000100-1A	1L	Poly Bottle
CR000100-10E2	10L	Clear Winpak®

DOT: UN1760, Corrosive Liquids, n.o.s. (Hydrochloric Acid, Hydroxylamine Hydrochloride), 8, PG II.

Reagents Reagent 2

Potassium Carbonate/3-methyl-1-phenyl-2-pyrazolin-5-one Solution

Item #	Quantity	Packaging
CR056100-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Reagent 2 Acetate Buffer

REAG-512, Ammonium Acetate/Hydroxide

Item #	Quantity	Packaging
CR000200-1A	1L	Poly Bottle
CR000200-10E2	10L	Clear Winpak®

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Reagents Reagent 2 (Citrate Buffer)

Hydroxylamine HCl/Sodium Citrate

Item #	Quantity	Packaging
CR001200-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Reagent 3

Neocuproine Hydrochloride, 0.1%

Item #	Quantity	Packaging
CR001100-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Reagent 3, DNTB for Sulfite Analysis

5,5'-Dithiobis(2-nitrobenzoic acid)/Phosphate Buffer

Sulfite Analysis

Item #	Quantity	Packaging
CR000800-4A	4L	Poly Bottle
CR000800-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Reagent for 0 - 3 ppm Free Chlorine Analysis (REAG-212)

Item #	Quantity	Packaging
CR021200-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Reagent for 0 - 3 Total Chlorine Analysis (REAG-211)

Item #	Quantity	Packaging
CR021100-10E2	10L	Clear Winpak®

DOT: Not regulated.

Reagents Reagent Alcohol, Absolute ACS Reagent

Anhydrous Denatured Ethanol

200 Proof. Ethanol and Methanol 94.0 to 96.0%, Isopropanol 4.0 to 6.0%

Item #	Quantity	Packaging
C1120700-500A	500mL	Poly Bottle
C1120700-1A	1L	Poly Bottle
C1120700-4E4	1gal	Metal Can

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents Reagent Alcohol, Anhydrous ACS Reagent

Denatured Ethanol

200 Proof. Ethanol and Methanol 94.0 to 96.0%, Isopropanol 4.0 to 6.0%

Item #	Quantity	Packaging
DAX04410-4Y	4L	Poly Bottle
AX0441-3		

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Isopropanol), 3, PG II.

Reagents Reagent Alcohol, Anhydrous ACS Reagent

Denatured Ethanol

200 Proof. Ethanol and Methanol 94.0 to 96.0%, Isopropanol 4.0 to 6.0%

Meets reagent specifications for testing USP/NF monographs

Item #	Quantity	Packaging
DAR01230-4Y	4L	Amber Glass
AR0123-048 (1x4L)		
DAR01230-20Y	20L	Metal Can
AR0123-007 (20L)		

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents Reagent Alcohol, Anhydrous HPLC/ Spectro

Denatured Ethanol

200 Proof; Ethanol 89 to 91%, Isopropanol 4 to 6%, Methanol 4 to 6%

For use in Liquid Chromatography and Spectrophotometry. Meets ACS specifications.

Item #	Quantity	Packaging
DAS11310-1Y	1L	Amber Glass
AS1131-066 (1x1L)		
DAS11310-4Y	4L	Amber Glass
AS1131-001 (4x4L)		

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents Reagent Alcohol, Anhydrous OmniSolv®

Denatured Ethanol

200 Proof; Ethanol 89 to 91%, Isopropanol 4 to 6%, Methanol 4 to 6%

For Spectrophotometry

Item #	Quantity	Packaging
DAX04450-1Y	1L	Glass Bottle
AX0445-6		
DAX04450-4Y	4L	Glass Bottle
AX0445-1		

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Isopropanol), 3, PG II.

Reagents Red Lead Solution

Potassium Iodide and Sodium Acetate in dilute Acetic Acid

Item #	Quantity	Packaging
CR015000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Redox Standard Solution, Iodide/Triiodide

ASTM D1498

Item #	Quantity	Packaging
CR050300-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Refractive Index Standard Kit 3 Certipur®

1-Methyl-naphthalene/water, traceable to SRM from NIST and PTB n (20°C)=1,6160

Item #	Quantity	Packaging
D1089630-Each	Each	Each
1.08963.0001		

DOT: UN3316, Chemical Kit, 9, PG III.

Reagents Rhodium Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1,000µg/mL Rh in 10% Hydrochloric Spectroscopy

Item #	Quantity	Packaging
D1000442-50X	50mL	Poly Bottle
100044-2-50		
D1000442-100X	100mL	Poly Bottle
100044-2-100		
D1000442-500X	500mL	Poly Bottle
100044-2-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

Reagents Rochelle Salt Stabilizer

Potassium Sodium Tartrate Tetrahydrate, 20% w/w

APHA Nesslerization method

Item #	Quantity	Packaging
CR005000-1A	1L	Poly Bottle

DOT: Not regulated.

Rosin Solvent

Reagents Rosin Solvent

Isopropanol 50%/Toluene 50% by Volume

Item #	Quantity	Packaging
C7297050-4E4	1gal	Metal Can
C7297050-4C	4L	Amber Glass
C7297050-20E6	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Isopropanol), 3, PG II.

Reagents Salicylate Reagent

Mercuric Chloride and Ferric Nitrate in Hydrochloric

For Color Test

Item #	Quantity	Packaging
CS007400-250C	250mL	Amber Glass

DOT: UN3287, Toxic Liquid, Inorganic, n.o.s. (Mercuric Chloride), 6.1, PG II.

Reagents Salicylic Acid ACS Reagent

2-Hydroxybenzoic Acid

Minimum Assay 99%

MF: C₇H₆O₃
MW: 138.12 g/mol
CAS #: 69-72-7

Item #	Quantity	Packaging
C1113000-100C2	100g	WM Amber Glass
C1113000-500A5	500g	WM Poly Jar
C1113000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents Sand

Quartz, Silicon Dioxide

MF: SiO₂
MW: 60.08 g/mol
CAS #: 14808-60-7

Item #	Quantity	Packaging
C2299000-500A5	500g	WM Poly Jar
C2299000-3A5	3kg	WM Poly Jar

DOT: Not regulated.

Milipore Sigma Sand

Quartz, Silicon Dioxide

Standard Ottawa, Washed and Dried

MF: SiO₂
MW: 60.08 g/mol
CAS #: 14808-60-7

Item #	Quantity	Packaging
DSX00750-2.5KG	2.5kg	Poly Bottle

SX0075-3

DOT: Not regulated.

Milipore Sigma Sand

Quartz, Silicon Dioxide

Washed and Ignited

MF: SiO₂
MW: 60.08 g/mol
CAS #: 4808-60-7

Item #	Quantity	Packaging
D2298500-500Z	500g	Poly Bottle

SX0075-1

DOT: Not regulated.

Reagents SASPA

Saturated Aqueous Picric Acid with Hydrochloric Acid and Surfactant

Item #	Quantity	Packaging
CS250500-250C	250mL	Amber Glass

DOT: Not regulated.

Reagents SASPA

Saturated Aqueous Picric Acid with Surfactant

Item #	Quantity	Packaging
CS250600-250C	250mL	Amber Glass

DOT: Not regulated.

hps Scandium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Sc in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000481-100X	100mL	Poly Bottle
100048-1-100		
D1000481-250X	250mL	Poly Bottle
100048-1-250		
D1000481-500X	500mL	Poly Bottle
100048-1-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Reagents Schantz Reagent (Etchant)

Class C Etch meets Specifications for P4TF8-S12

Sulfuric Acid, Hydrochloric Acid, Nitric Acid, Acetic Acid, Ferric Chloride, Aqueous

Item #	Quantity	Packaging
CS017000-500C	500mL	Amber Glass
CS017000-1C	1L	Amber Glass
CS017000-4C	4L	Amber Glass

DOT: UN1760, Corrosive Liquids, n.o.s. (Hydrochloric Acid, Acetic Acid, Nitric Acid), 8, PG II.

Reagents Scrubber Solution

pH 5.4 to 5.6, Sodium Citrate, Citric Acid, Aqueous

Item #	Quantity	Packaging
CS045000-20F	20L	Cubitainer

DOT: Not regulated.

hps Selenium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Se in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000491-50X	50mL	Poly Bottle
100049-1-50		
D1000491-100X	100mL	Poly Bottle
100049-1-100		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Reagents Selleger's Stain

Calcium Nitrate, Iodine, Potassium Iodide, Aqueous

Item #	Quantity	Packaging
CS055000-30C	30mL	Amber Glass
CS055000-50C	50mL	Amber Glass
CS055000-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents Silica Gel

Indicating, 4-10 Mesh

Item #	Quantity	Packaging
C2300550-500C2	500g	WM Amber Glass
C2300550-3A5	3kg	WM Poly Jar
C2300550-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents Silica Gel

Indicating, Orange, Type A

Item #	Quantity	Packaging
C2300600-500C2	500g	WM Amber Glass

DOT: Not regulated.

LabChem Silicon Standard, 1000ppm

AA Standard

1,000µg/mL Si (1mL = 1mg Si)

Spectroscopy

Item #	Quantity	Packaging
DLC22400-125X	125mL	Poly Bottle
LC224007		
DLC22400-500X	500mL	Poly Bottle
LC224001		

DOT: Not regulated.

hps Silicon Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Si in Water

Spectroscopy

Item #	Quantity	Packaging
D1000504-50X	50mL	Poly Bottle
100050-4-50		
D1000504-100X	100mL	Poly Bottle
100050-4-100		
D1000504-500X	500mL	Poly Bottle
100050-4-500		

DOT: Not regulated.

hps Silicon Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL Si in Water

Spectroscopy

Item #	Quantity	Packaging
D10M5004-100X	100mL	Poly Bottle
10M50-4-100		

DOT: Not regulated.

Silicone Stopcock Grease

Dow Corning®

High Vacuum Stopcock Grease

Item #	Quantity	Packaging
D8018745-Each 980-18745	150g	Tube

DOT: Not regulated.

hps Silver Standard, 1000ppm

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Ag in 2% Nitric

Spectroscopy

Item #	Quantity	Packaging
D1000511-50X 1000511-50	50mL	Poly Bottle
D1000511-100X 1000511-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

LabChem Silver Standard, 1000ppm

AA Standard

1,000µg/mL Ag (1mL = 1mg Ag)

Spectroscopy

Item #	Quantity	Packaging
DLC22420-125X LC224207	125mL	Amber Glass

DOT: Not regulated.

spectrum Silver Diethyldithiocarbamate

ACS Reagent

Store Refrigerated

MF: (C₂H₅)₂NCS₂Ag

MW: 256.14 g/mol

CAS #: 1470-61-7

Item #	Quantity	Packaging
DS106500-25Z S1065-25GM	25g	

DOT: Not regulated.

Reagents Silver Nitrate

ACS Reagent

Minimum Assay 99%

MF: AgNO₃

MW: 169.87 g/mol

CAS #: 7761-88-8

Item #	Quantity	Packaging
C1303000-25C1	25g	WM Amber Glass
C1303000-100C2	100g	WM Amber Glass
C1303000-500C2	500g	WM Amber Glass

DOT: UN1493, Silver Nitrate, 5.1, PG II.

Reagents Silver Nitrate

Chemically
Pure

MF: AgNO₃

MW: 169.87 g/mol

CAS #: 7761-88-8

Item #	Quantity	Packaging
C2303000-25C1	25g	WM Amber Glass
C2303000-100C2	100g	WM Amber Glass
C2303000-500C2	500g	WM Amber Glass

DOT: UN1493, Silver Nitrate, 5.1, PG II.

Reagents Silver Nitrate, 0.001 Normal

Volumetric

0.001 Molar

Aqueous

Item #	Quantity	Packaging
CS015000-500C	500mL	Amber Glass
CS015000-1C	1L	Amber Glass
CS015000-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Silver Nitrate, 0.002 Normal in Isopropanol

Volumetric

0.002 Molar in Isopropanol

Item #	Quantity	Packaging
CS139300-4BP	4L	Opaque Poly

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents Silver Nitrate, 0.005 Normal

Volumetric

0.005 Molar

Aqueous

Item #	Quantity	Packaging
CS302500-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Silver Nitrate, 0.01 Normal

Standardized

0.01 Molar

NIST Traceable ISO 17025, Assay 0.0099 to 0.0101 Normal, Aqueous

Item #	Quantity	Packaging
CS139100-1C	1L	Amber Glass
CS139100-4C	4L	Amber Glass
CS139100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Silver Nitrate, 0.0141 Normal

Standardized

0.0141 Molar

NIST Traceable ISO 17025, Assay 0.0140 to 0.0142 Normal, ASTM, 1 mL = 0.5 mg Cl⁻, Aqueous

Item #	Quantity	Packaging
CS003800-500C	500mL	Amber Glass
CS003800-1C	1L	Amber Glass
CS003800-4C	4L	Amber Glass
CS003800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Silver Nitrate, 0.0171 Normal

Standardized

0.0171 Molar

NIST Traceable ISO 17025, Assay 0.0170 to 0.0172 Normal, Aqueous

Item #	Quantity	Packaging
CS003900-500C	500mL	Amber Glass
CS003900-1C	1L	Amber Glass
CS003900-4C	4L	Amber Glass

DOT: Not regulated.

Silver Nitrate, 0.0855 Normal

Reagents Silver Nitrate, 0.02 Normal

Standardized

0.02 Molar

NIST Traceable ISO 17025, Assay 0.0199 to 0.0201 Normal, Aqueous

Item #	Quantity	Packaging
C7303010-1C	1L	Amber Glass
C7303010-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Silver Nitrate, 0.025 Normal

Standardized

0.025 Molar

NIST Traceable ISO 17025, Assay 0.0249 to 0.0251 Normal, ASTM, Aqueous

Item #	Quantity	Packaging
CS139800-500C	500mL	Amber Glass
CS139800-1C	1L	Amber Glass
CS139800-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Silver Nitrate, 0.0282 Normal

Standardized

0.0282 Molar

NIST Traceable, Assay 0.02815 to 0.02825 Normal, 1mL=1mg Cl⁻, Aqueous

Item #	Quantity	Packaging
CS004800-1C	1L	Amber Glass
CS004800-4C	4L	Amber Glass
CS004800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Silver Nitrate, 0.0342 Normal

Standardized

0.0342 Molar

NIST Traceable ISO 17025, Assay 0.0341 to 0.0343 Normal, Aqueous

Item #	Quantity	Packaging
CS139900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Silver Nitrate, 0.05 Normal

Standardized

0.05 Molar

NIST Traceable, Assay 0.04995 to 0.05005 Normal, Aqueous

Item #	Quantity	Packaging
CS145100-1C	1L	Amber Glass
CS145100-4C	4L	Amber Glass
CS145100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Silver Nitrate, 0.0855 Normal

Standardized

0.0855 Molar

NIST Traceable, Assay 0.0854 to 0.0856 Normal, Aqueous

Item #	Quantity	Packaging
C7303020-20F	20L	Cubitainer

DOT: Not regulated.

Silver Nitrate, 0.10 Normal

 Silver Nitrate, 0.10 Normal Standardized
0.10 Molar

NIST Traceable ISO 17025, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7303000-500C	500mL	Amber Glass
C7303000-1C	1L	Amber Glass
C7303000-1B	1L	Amber Poly
C7303000-4F	4L	Cubitainer
C7303000-4C	4L	Amber Glass
C7303000-10F	10L	Cubitainer
C7303000-20F	20L	Cubitainer

DOT: Not regulated.

 Silver Nitrate, 0.10 Normal Standardized
0.10 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

USP Testing Method

Item #	Quantity	Packaging
C7303100-20F	20L	Cubitainer

DOT: Not regulated.

 Silver Nitrate, 0.12 Normal Standardized
0.12 Molar

NIST Traceable ISO 17025, Assay 0.1195 to 0.1205 Normal, Aqueous

Item #	Quantity	Packaging
CS002500-20F	20L	Cubitainer

DOT: Not regulated.

 Silver Nitrate, 0.141 Normal Standardized
0.141 Molar

NIST Traceable ISO 17025, 1 mL = 5 mg Cl⁻, Assay 0.1405 to 0.1415 Normal, Aqueous

Item #	Quantity	Packaging
C7303030-1C	1L	Amber Glass
C7303030-4C	4L	Amber Glass
C7303030-20F	20L	Cubitainer

DOT: Not regulated.

 Silver Nitrate, 0.15 Normal Standardized
0.15 Molar

NIST Traceable ISO 17025, Assay 0.1495 to 0.1505 Normal, Aqueous

Item #	Quantity	Packaging
C7303040-1C	1L	Amber Glass
C7303040-4C	4L	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 0.153 Normal Standardized
0.153 Molar

NIST Traceable ISO 17025, Assay 0.1525 to 0.1535 Normal, Aqueous

Item #	Quantity	Packaging
CS004000-1C	1L	Amber Glass
CS004000-4C	4L	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 0.171 Normal Standardized
0.171 Molar

NIST Traceable ISO 17025, 1 mL = 10 mg Sodium Chloride, Assay 0.1705 to 0.1715 Normal, Aqueous

Item #	Quantity	Packaging
C7303050-1C	1L	Amber Glass
C7303050-4C	4L	Amber Glass
C7303050-20F	20L	Cubitainer

DOT: Not regulated.

 Silver Nitrate, 0.20 Normal Standardized
0.20 Molar

NIST Traceable ISO 17025, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
CS139500-1C	1L	Amber Glass
CS139500-4C	4L	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 0.282 Normal Standardized
0.282 Molar

NIST Traceable ISO 17025, 1 mL = 10 mg Cl⁻, Assay 0.2815 to 0.2825 Normal, Aqueous

Item #	Quantity	Packaging
CS150800-500C	500mL	Amber Glass
CS150800-1C	1L	Amber Glass
CS150800-4C	4L	Amber Glass
CS150800-10F	10L	Cubitainer
CS150800-20F	20L	Cubitainer

DOT: Not regulated.

 Silver Nitrate, 0.342 Normal Standardized
0.342 Molar

NIST Traceable ISO 17025, Assay 0.3415 to 0.3425 Normal, Aqueous

Item #	Quantity	Packaging
CS401100-1C	1L	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 0.5 Normal Standardized
0.5 Molar

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
CS004700-1C	1L	Amber Glass
CS004700-4C	4L	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 0.6 Normal Volumetric
0.6 Molar

Aqueous

Item #	Quantity	Packaging
CS020900-10F	10L	Cubitainer
CS020900-15E	15gal	Poly Drum

DOT: UN3082, Environmentally Hazardous Substance, Liquid, n.o.s. (Silver Nitrate), 9, PG III.

 Silver Nitrate, 1.0 Normal Standardized
1.0 Molar

NIST Traceable ISO 17025, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CS140000-500B	500mL	Amber Poly
CS140000-1B	1L	Amber Poly

DOT: Not regulated.

 Silver Nitrate, 1% w/v
Aqueous

Item #	Quantity	Packaging
CS190000-500C	500mL	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 1.75% w/v
Aqueous, approximately 0.1 Normal

Item #	Quantity	Packaging
CS138900-1C	1L	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 2.5% w/v
Aqueous

Item #	Quantity	Packaging
CS190100-1C	1L	Amber Glass

DOT: Not regulated.

 Silver Nitrate, 10% w/v
100 g/L, Aqueous

Item #	Quantity	Packaging
CS139000-500B	500mL	Amber Poly

DOT: Not regulated.

**Silver Nitrate in Methanol,
Saturated**

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CS016600-1C	1L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.

**Silver Oxide**

Reagent

Argentous Oxide, Disilver Oxide

Minimum Assay 99%

MF: Ag₂O

MW: 231.74 g/mol

CAS #: 20667-12-3

Item #	Quantity	Packaging
DS109000-125Z	125g	
S1090-125G		

DOT: UN1479, Oxidizing Solid, n.o.s. (Silver oxide), 5.1, PG II.

**Silver Sulfate**

ACS Reagent

Minimum 98%

MF: Ag₂SO₄

MW: 311.79 g/mol

CAS #: 10294-26-5

Item #	Quantity	Packaging
C1304000-25C1	25g	WM Amber Glass
C1304000-100C2	100g	WM Amber Glass
C1304000-500C2	500g	WM Amber Glass

DOT: Not regulated.

**Silver Sulfate-Sulfuric Acid**

Item #	Quantity	Packaging
C7303500-2.5D1	2.5L	Clear Glass

DOT: UN1830, Sulfuric Acid, 8, PG II.

**Soap Solution**

Acetone/Water/Bromophenol Blue with Potassium Hydroxide

For Biodiesel

Item #	Quantity	Packaging
CS027000-20E7	20L	Blue Winpak®

DOT: UN1090, Acetone Solution, 3, PG II.

**Soap Solution**

Acetone/Bromophenol Blue in 0.1N Sodium Hydroxide

For Oils

Item #	Quantity	Packaging
CS027200-20F	20L	Cubitainer
CS027200-20E7	20L	Blue Winpak®

DOT: UN1090, Acetone Solution, 3, PG II.

**Soap Titrant**

Acetone/Hydrochloric Acid 0.1Normal

For Biodiesel

Item #	Quantity	Packaging
CS027100-4C	4L	Amber Glass

DOT: UN1090, Acetone Solution, 3, PG II.

Sodium Gluconate

D-Gluconic Acid Monosodium Salt ; Monosodium D-Gluconate

Minimum Assay 98%

Item #	Quantity	Packaging
D2317770-500Z	500g	

DOT: Not regulated.

**Sodium Acetate
Anhydrous**

ACS Reagent

Minimum Assay 99%

MF: CH₃COONa

MW: 82.03 g/mol

CAS #: 127-09-3

Item #	Quantity	Packaging
C1306400-100C2	100g	WM Amber Glass
C1306400-500C2	500g	WM Amber Glass
C1306400-3KG	3kg	Poly Pail
C1306400-12F4	12kg	Fiber Drum
C1306400-50F5	50 lb	Fiber Drum

DOT: Not regulated.

**Sodium Acetate
Anhydrous**Chemically
Pure

MF: CH₃COONa

MW: 82.03 g/mol

CAS #: 127-09-3

Item #	Quantity	Packaging
C2306400-500A5	500g	WM Poly Jar
C2306400-3KG	3kg	Poly Pail

DOT: Not regulated.

**Sodium Acetate
Trihydrate**

ACS Reagent

Sodium Acetate, 3-hydrate

Minimum Assay 99%

MF: NaC₂H₃O₂·3H₂O

MW: 136.08 g/mol

CAS #: 6131-90-4

Item #	Quantity	Packaging
C1306500-100C2	100g	WM Amber Glass
C1306500-500A5	500g	WM Poly Jar
C1306500-2.5A5	2.5kg	WM Poly Jar
C1306500-10KG	10kg	Poly Pail

DOT: Not regulated.

**Sodium Acetate
Trihydrate**Chemically
Pure

Sodium Acetate, 3-hydrate

MF: NaC₂H₃O₂·3H₂O

MW: 136.08 g/mol

CAS #: 6131-90-4

Item #	Quantity	Packaging
C2306500-500A5	500g	WM Poly Jar
C2306500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

**Sodium Acetate, 0.05
Normal in Glacial
Acetic Acid**

Standardized

0.05 Molar

NIST Traceable, Assay 0.0498 to 0.0502 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CS124600-4A	4L	Poly Bottle

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

**Sodium Acetate, 0.1
Normal in Ethanol**

Volumetric

0.1 Molar

Item #	Quantity	Packaging
CS012300-20E7	20L	Blue Winpak®

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.

**Sodium Acetate, 0.1
Normal in Glacial
Acetic Acid**

Standardized

0.1 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal in Glacial Acetic Acid

Item #	Quantity	Packaging
CS123100-1A	1L	Poly Bottle
CS123100-4A	4L	Poly Bottle
CS123100-10F	10L	Cubitainer

DOT: UN2789, Acetic Acid Solution, 8 (3), PG II.

**Sodium Acetate, 1
Molar**

Volumetric

1 Normal

Aqueous

Item #	Quantity	Packaging
CS150500-10F	10L	Cubitainer

DOT: Not regulated.

**Sodium Acetate,
15% w/v**

Standardized

Aqueous, Specific Gravity 1.042 to 1.048 at 20°C

Item #	Quantity	Packaging
C7306500-4A	4L	Poly Bottle
C7306500-20F	20L	Cubitainer

DOT: Not regulated.

**Sodium Acetate, 20% w/v**

Aqueous

Item #	Quantity	Packaging
CS123800-1A	1L	Poly Bottle
CS123800-20F	20L	Cubitainer

DOT: Not regulated.

**Sodium Acetate, 20% w/w**

Aqueous

Item #	Quantity	Packaging
CS123200-500A	500mL	Poly Bottle

DOT: Not regulated.



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Sodium Acetate Buffer, pH 6



Sodium Acetate Buffer, pH 6

Standardized

Sodium Acetate, Acetic Acid, Aqueous

Item #	Quantity	Packaging
CS123500-1A	1L	Poly Bottle
CS123500-10F	10L	Cubitainer

DOT: Not regulated.



Sodium Arsenite, 0.05 Normal

Standardized

NIST Traceable, Assay 0.0495 to 0.0505 Normal, Aqueous

Item #	Quantity	Packaging
CS126000-1C	1L	Amber Glass

DOT: Not regulated.



Sodium Benzoate

Chemically Pure

MF: $C_7H_5NaO_2$
MW: 144.10 g/mol
CAS #: 532-32-1

Item #	Quantity	Packaging
C2308000-500A5	500g	WM Poly Jar

DOT: Not regulated.



Sodium Bicarbonate

ACS Reagent

Bicarbonate of Soda, Sodium Acid Carbonate, Monosodium Carbonate, Sodium Hydrogen Carbonate, Carbonic Acid Monosodium Salt, Baking Soda

Minimum Assay 99.7%

MF: $NaHCO_3$
MW: 84.01 g/mol
CAS #: 144-55-8

Item #	Quantity	Packaging
C1308500-500A5	500g	WM Poly Jar
C1308500-2.5A5	2.5kg	WM Poly Jar
C1308500-12KG	12kg	Poly Pail

DOT: Not regulated.



Sodium Bicarbonate

USP/EP/BP/JP

Bicarbonate of Soda, Sodium Acid Carbonate, Monosodium Carbonate, Sodium Hydrogen Carbonate, Carbonic Acid Monosodium Salt, Baking Soda

Minimum Assay 99%

MF: $NaHCO_3$
MW: 84.01 g/mol
CAS #: 144-55-8

Item #	Quantity	Packaging
DSO12500-45KG	45kg	Fiber Drum

SO125-45KGBL

DOT: Not regulated.



Sodium Bicarbonate

Chemically Pure

Bicarbonate of Soda, Sodium Acid Carbonate, Monosodium Carbonate, Sodium Hydrogen Carbonate, Carbonic Acid Monosodium Salt, Baking Soda

MF: $NaHCO_3$
MW: 84.01 g/mol
CAS #: 144-55-8

Item #	Quantity	Packaging
C2308500-500A5	500g	WM Poly Jar
C2308500-2.5A5	2.5kg	WM Poly Jar
C2308500-12KG	12kg	Poly Pail
C2308500-50F5	50 lb	Fiber Drum

DOT: Not regulated.



Sodium Bicarbonate, 2% w/v

Aqueous

Item #	Quantity	Packaging
CS004200-1A	1L	Poly Bottle

DOT: Not regulated.



Sodium Bicarbonate, 5% w/v

Aqueous

Item #	Quantity	Packaging
CS004400-4A	4L	Poly Bottle

DOT: Not regulated.



Sodium Bicarbonate, 8% w/v

Aqueous

Item #	Quantity	Packaging
CS004300-10F	10L	Cubitainer
CS004300-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Bifluoride

Technical

Sodium Hydrogen Difluoride, Sodium Hydrogen Fluoride

MF: $NaHF_2$
MW: 61.99 g/mol
CAS #: 1333-83-1

Item #	Quantity	Packaging
DS116000-500Z	500g	S1160-500GM

DOT: UN2439, Sodium Hydrogen Difluoride, Solid, 8, PG II.



Sodium Bisulfate Anhydrous

MF: $NaHSO_4$
MW: 120.05 g/mol
CAS #: 7681-38-1

Item #	Quantity	Packaging
C2309500-100C2	100g	WM Amber Glass
C2309500-500A5	500g	WM Poly Jar
C2309500-12KG	12kg	Poly Pail

DOT: UN3260, Corrosive Solid, Acidic, Inorganic, n.o.s. (Sodium Bisulfate), 8, PG III.



Sodium Bisulfate, Saturated

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CS142500-4A	4L	Poly Bottle

DOT: UN2837, Bisulfate, Aqueous Solution, 8, PG II.



Sodium Bisulfite

ACS Reagent

Sodium Acid Sulfite

Anhydrous, Minimum Assay 57.5%

MF: $NaHSO_3$
MW: 104.06 g/mol
CAS #: 7631-90-5

Item #	Quantity	Packaging
C1310000-500C2	500g	WM Amber Glass
C1310000-2.5A5	2.5kg	WM Poly Jar
C1310000-12KG	12kg	Poly Pail

DOT: Not regulated.



Sodium Bisulfite

Chemically Pure

Sodium Acid Sulfite

Anhydrous

MF: $Na_2S_2O_5$
MW: 190.11 g/mol
CAS #: 7681-57-4

Item #	Quantity	Packaging
C2310000-500A5	500g	WM Poly Jar
C2310000-2.5A5	2.5kg	WM Poly Jar
C2310000-50F5	50 lb	Fiber Drum

DOT: Not regulated.



Sodium Bisulfite, 1.25% w/v

Aqueous

Item #	Quantity	Packaging
CS005500-500C	500mL	Amber Glass

DOT: UN2693, Bisulfites, Aqueous Solution, n.o.s. (Sodium Bisulfite), 8, PG III.



Sodium Bisulfite, 5% w/v

Aqueous

Item #	Quantity	Packaging
CS005400-4A	4L	Poly Bottle
CS005400-20F	20L	Cubitainer

DOT: UN2693, Bisulfites, Aqueous Solution, n.o.s. (Sodium Bisulfite), 8, PG III.



Sodium Bisulfite, 38% w/w

Aqueous

Item #	Quantity	Packaging
CS005600-4A	4L	Poly Bottle
CS005600-15E	15gal	Poly Drum

DOT: UN2693, Bisulfites, Aqueous Solution, n.o.s. (Sodium Bisulfite), 8, PG III.

Reagents Sodium Borate ACS Reagent

Sodium Borate Decahydrate, Borax, Sodium Tetraborate Decahydrate

Minimum Assay 99.5%MF: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

MW: 381.36 g/mol

CAS #: 1303-96-4

Item #	Quantity	Packaging
C1310500-500A5	500g	WM Poly Jar
C1310500-1KG	1kg	WM Poly Jar
C1310500-2.5A5	2.5kg	WM Poly Jar
C1310500-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents Sodium Borate Chemically Pure

Sodium Borate Decahydrate, Borax, Sodium Tetraborate Decahydrate

MF: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

MW: 381.36 g/mol

CAS #: 1303-96-4

Item #	Quantity	Packaging
C2310550-10C1	10g	Amber Glass
C2310500-100C2	100g	WM Amber Glass
C2310500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents Sodium Borate Decahydrate, 2% w/v**Aqueous**

Item #	Quantity	Packaging
C7310510-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Borate Buffer, 0.1 Molar**Aqueous**

Item #	Quantity	Packaging
CS151800-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Borohydride**Minimum Assay 98%**MF: NaBH_4

MW: 37.83 g/mol

CAS #: 16940-66-2

Item #	Quantity	Packaging
C2310550-25C1	25g	WM Amber Glass
C2310550-100C2	100g	WM Amber Glass

DOT: UN1426, Sodium Borohydride, 4.3, PG I.

MILLIPORE SIGMA Sodium Borohydride**Minimum Assay 98%**

For Synthesis

MF: NaBH_4

MW: 37.83 g/mol

CAS #: 16940-66-2

Item #	Quantity	Packaging
D8063730-500Z	500g	Glass Bottle

DOT: UN1426, Sodium Borohydride, 4.3, PG I.

Reagents Sodium Bromide ACS Reagent**Minimum Assay 99%**

MF: NaBr

MW: 102.89 g/mol

CAS #: 7647-15-6

Item #	Quantity	Packaging
C1311000-500C2	500g	WM Amber Glass
C1311000-2.5A5	2.5kg	WM Poly Jar
C1311000-12KG	12kg	Poly Pail

DOT: Not regulated.

Reagents Sodium Bromide Chemically Pure

MF: NaBr

MW: 102.89 g/mol

CAS #: 7647-15-6

Item #	Quantity	Packaging
C2311000-500A5	500g	WM Poly Jar
C2311000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents Sodium Bromide, 10% w/v Standardized**Specific Gravity 1.075 to 1.077 @ 20°C, Aqueous**

Item #	Quantity	Packaging
CS004500-4A	4L	Poly Bottle
CS004500-10F	10L	Cubitainer
CS004500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Bromide, 10% w/v**105 g/L, Aqueous**

Item #	Quantity	Packaging
CS108100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Carbonate Anhydrous ACS Reagent**Minimum Assay 99.5%**MF: Na_2CO_3

MW: 105.99 g/mol

CAS #: 497-19-8

Item #	Quantity	Packaging
C1312100-500A5	500g	WM Poly Jar
C1312100-2.5A5	2.5kg	WM Poly Jar
C1312100-12A5	12kg	Poly Pail

DOT: Not regulated.

MILLIPORE SIGMA Sodium Carbonate Anhydrous ACS Reagent**Minimum Assay 99.5%**MF: Na_2CO_3

MW: 105.99 g/mol

CAS #: 497-19-8

Item #	Quantity	Packaging
D1312100-500Z	500g	Poly Bottle
D1312100-12KG	12kg	Poly Pail

DOT: Not regulated.

Reagents Sodium Carbonate Anhydrous Chemically PureMF: Na_2CO_3

MW: 105.99 g/mol

CAS #: 497-19-8

Item #	Quantity	Packaging
C2312100-500A5	500g	WM Poly Jar
C2312100-2.5A5	2.5kg	WM Poly Jar
C2312100-10KG	10kg	Poly Pail
C2312100-50F5	50 lb	Fiber Drum
C2312100-100LB	100 lb	Fiber Drum

DOT: Not regulated.

Reagents Sodium Carbonate, 0.02 Normal Standardized

0.01 Molar

NIST Traceable, 1 mL = 1 mg CaCO_3 , Aqueous

Item #	Quantity	Packaging
CS121200-500A	500mL	Poly Bottle
CS121200-1A	1L	Poly Bottle
CS121200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Carbonate, 0.387 Normal Standardized

0.194 Molar

NIST Traceable, Assay 0.3865 to 0.3875 Normal, Aqueous

Item #	Quantity	Packaging
CS121600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Carbonate, 0.516 Normal Standardized

0.258 Molar

NIST Traceable, Assay 0.5155 to 0.5165 Normal, Aqueous

Item #	Quantity	Packaging
CS121900-1A	1L	Poly Bottle
CS121900-4A	4L	Poly Bottle
CS121900-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Sodium Carbonate, 1.0 Normal Standardized

0.50 Molar

NIST Traceable, Assay 0.995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CS122100-1A	1L	Poly Bottle
CS122100-4A	4L	Poly Bottle

DOT: Not regulated.

Sodium Carbonate, 1.5 Molar

Sodium Carbonate,
1.5 Molar

Standardized

3.0 Normal

NIST Traceable, Assay 1.495 to 1.505 Molar, Aqueous

Item #	Quantity	Packaging
CS121400-4A	4L	Poly Bottle
CS121400-20F	20L	Cubitainer

DOT: Not regulated.

Sodium Carbonate,
2.0 Normal

Standardized

1.0 Molar

NIST Traceable, Assay 1.995 to 2.005 Normal, Aqueous

Item #	Quantity	Packaging
CS122200-500A	500mL	Poly Bottle
CS122200-1A	1L	Poly Bottle
CS122200-4A	4L	Poly Bottle

DOT: Not regulated.

Sodium Carbonate,
2.74 Normal

Standardized

1.37 Molar

NIST Traceable, Assay 2.735 to 2.745 Normal, Aqueous

Item #	Quantity	Packaging
CS024700-4A	4L	Poly Bottle

DOT: Not regulated.

Sodium Carbonate, 1% w/v

Aqueous

Item #	Quantity	Packaging
CS122300-500A	500mL	Poly Bottle

DOT: Not regulated.

Sodium Carbonate, 5% w/v

Aqueous

Item #	Quantity	Packaging
CS121700-1A	1L	Poly Bottle
CS121700-4A	4L	Poly Bottle

DOT: Not regulated.

Sodium Carbonate, 5% w/v

Aqueous

Item #	Quantity	Packaging
CS129400-500A	500mL	Poly Bottle
CS129400-4A	4L	Poly Bottle

DOT: Not regulated.

Sodium Carbonate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS102800-500A	500mL	Poly Bottle
CS102800-4A	4L	Poly Bottle

DOT: Not regulated.

Sodium Carbonate/Sodium
Bicarbonate Buffer

Aqueous

Item #	Quantity	Packaging
CS129200-10F	10L	Cubitainer

DOT: Not regulated.

Sodium Carboxymethylcellulose,
0.5% w/v

Aqueous

Item #	Quantity	Packaging
CS011600-1C	1L	Amber Glass

DOT: Not regulated.

Sodium Chlorate

Chemically
Pure

MF: NaClO₃
MW: 106.44 g/mol
CAS #: 7775-09-9

Item #	Quantity	Packaging
D2312500-2.5KG	2.5kg	S1237-2.5KG

DOT: UN1495, Sodium Chlorate, 5.1, PG II.

Sodium Chloride

ACS Reagent

Minimum Assay 99%

MF: NaCl
MW: 58.44 g/mol
CAS #: 7647-14-5

Item #	Quantity	Packaging
C1313000-500A5	500g	WM Poly Jar
C1313000-2.5A5	2.5kg	WM Poly Jar
C1313000-10KG	10kg	Poly Pail
C1313000-12KG	12kg	Poly Pail
C1313000-50F4	50kg	Fiber Drum
C1313000-350F5	350 lb	Fiber Drum

DOT: Not regulated.

Sodium Chloride

ASTM

No Anti-caking agent, meets the requirements of ASTM B117

MF: NaCl
MW: 58.44 g/mol
CAS #: 7647-14-5

Item #	Quantity	Packaging
C2313100-50F5	50 lb	Fiber Drum
C2313100-50F4	50kg	Fiber Drum

DOT: Not regulated.

Sodium Chloride

Chemically
Pure

MF: NaCl
MW: 58.44 g/mol
CAS #: 7647-14-5

Item #	Quantity	Packaging
C2313000-500A5	500g	WM Poly Jar
C2313000-2.5A5	2.5kg	WM Poly Jar
C2313000-10KG	10kg	Poly Pail
C2313000-50F5	50 lb	Fiber Drum

DOT: Not regulated.

Sodium Chloride,
0.15 Molar

Standardized

0.15 Normal

NIST Traceable, Assay 0.1495 to 0.1505 Molar, Aqueous

Item #	Quantity	Packaging
CS141200-20F	20L	Cubitainer

DOT: Not regulated.

Sodium Chloride, 1.0
Normal

Standardized

1.0 Molar

NIST Traceable, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CS142800-20F	20L	Cubitainer

DOT: Not regulated.

Sodium Chloride, 1
Molar

Volumetric

1 Normal

Filling Solution

Item #	Quantity	Packaging
CS140400-250A	250mL	Poly Bottle

DOT: Not regulated.

Sodium Chloride, 5 Molar

Ionic Strength Adjustor for Potassium ISE

Item #	Quantity	Packaging
CS005700-1A	1L	Poly Bottle

DOT: Not regulated.

Sodium Chloride, 0.05% w/v

Aqueous

Item #	Quantity	Packaging
CS404100-1A	1L	Poly Bottle

DOT: Not regulated.

Sodium Chloride, 0.01% w/v

Aqueous

Item #	Quantity	Packaging
CS404000-1A	1L	Poly Bottle

DOT: Not regulated.

Sodium Chloride, 0.1% w/v

Aqueous

Item #	Quantity	Packaging
CS404200-1A	1L	Poly Bottle

DOT: Not regulated.

Sodium Chloride, 0.15%

Aqueous

Item #	Quantity	Packaging
CS404300-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 0.2% w/v**Aqueous**

Item #	Quantity	Packaging
CS404400-4A	4L	Poly Bottle
CS404400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride, 0.9% w/v Standardized

0.154 Normal; 0.154 Molar

NIST Traceable, Assay 0.153 to 0.155 Normal, Aqueous

Item #	Quantity	Packaging
CS140500-4A	4L	Poly Bottle
CS140500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride, 0.9% w/v**Aqueous**

Item #	Quantity	Packaging
CS140200-10F	10L	Cubitainer
CS140200-20F	20L	Cubitainer
CS140200-200E	200L	Drum

DOT: Not regulated.

Reagents Sodium Chloride, 1% w/v Standardized

0.171 Normal; 0.171 Molar

NIST Traceable, Assay 0.99 to 1.01% (w/v), Aqueous

Item #	Quantity	Packaging
CS141700-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 1% w/v Standardized

0.171 Normal; 0.171 Molar

NIST Traceable, Assay 0.166 to 0.176 Normal, 0.1 Micron filtered, Aqueous

Item #	Quantity	Packaging
CS141900-4A	4L	Poly Bottle
CS141900-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride, 2% w/v Standardized

0.3422 Normal

NIST Traceable, Assay 0.3353 to 0.3491 Normal, Aqueous

Item #	Quantity	Packaging
CS136600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 2% w/v**Aqueous**

Item #	Quantity	Packaging
CS136900-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 4% w/v**Aqueous**

Item #	Quantity	Packaging
CS142900-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride, 5% w/v Standardized

0.855 Normal

NIST Traceable, pH 6.5 - pH 7.2, Assay 0.775 to 0.935 Normal, Aqueous

ASTM B117

Item #	Quantity	Packaging
CS124500-200E	200L	Drum

DOT: Not regulated.

Reagents Sodium Chloride, 5% w/v Standardized

0.8556 Normal

NIST Traceable, Assay 0.8214 to 0.8898 Normal, Aqueous

Item #	Quantity	Packaging
CS124900-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 5% w/v**Aqueous**

Item #	Quantity	Packaging
CS404600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 10% w/v**Aqueous**

Item #	Quantity	Packaging
CS141400-1A	1L	Poly Bottle
CS141400-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride, 15% w/v Standardized**NIST Traceable, Assay 14.8 to 15.2% (w/w), Aqueous**

Item #	Quantity	Packaging
CS152600-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 20% w/v

Item #	Quantity	Packaging
CS141300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, 30% w/v Standardized**Specific Gravity 1.19 to 1.195 @ 20°C, Aqueous**

Item #	Quantity	Packaging
CS141800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride, Saturated

~310g/L @20°C, Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CS152700-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chloride, Saturated

~370g/L, Aqueous, packages may contain precipitate.

Item #	Quantity	Packaging
CS142000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride Solution**700g NaCl + 4000g H₂O Ratio**

Item #	Quantity	Packaging
CS013100-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Chloride Standard, 50ppm Standard**50ppm NaCl in dilute Nitric Acid**

Item #	Quantity	Packaging
CS240000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chromate Anhydrous Chemically Pure

MF: Na₂CrO₄
 MW: 161.97 g/mol
 CAS #: 7775-11-3

Item #	Quantity	Packaging
C2314000-100C2	100g	WM Amber Glass
C2314000-500A5	500g	WM Poly Jar
C2314000-3A5	3kg	WM Poly Jar

DOT: UN3085, Oxidizing Solid, Corrosive, n.o.s. (Sodium Chromate), 5.1 (8), PG III.

Reagents Sodium Chromate Tetrahydrate Chemically Pure

MF: Na₂CrO₄·4H₂O
 MW: 234.03 g/mol
 CAS #: 10034-82-9

Item #	Quantity	Packaging
C2314050-100C2	100g	WM Amber Glass

DOT: UN3085, Oxidizing Solid, Corrosive, n.o.s. (Sodium Chromate), 5.1 (8), PG III.

Reagents Sodium Chromate, 2% w/v**Aqueous**

Item #	Quantity	Packaging
CS144900-10C	10mL	Amber Glass
CS144900-500A	500mL	Poly Bottle
CS144900-1A	1L	Poly Bottle

DOT: Not regulated.

Sodium Chromate, 5% w/v

Reagents Sodium Chromate, 5% w/v

Aqueous

Item #	Quantity	Packaging
CS104200-1A	1L	Poly Bottle
CS104200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chromate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS145000-500A	500mL	Poly Bottle
CS145000-1A	1L	Poly Bottle
CS145000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Chromate, 16.4%

Aqueous

Argentometric Indicator

Item #	Quantity	Packaging
CS102900-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Sodium Citrate Dihydrate ACS Reagent

Trisodium Citrate Dihydrate

Minimum Assay 99%

MF: $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$

MW: 294.10 g/mol

CAS #: 6132-04-3

Item #	Quantity	Packaging
C1314500-500A5	500g	WM Poly Jar
C1314500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents Sodium Citrate Dihydrate Chemically Pure

Trisodium Citrate Dihydrate

MF: $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$

MW: 294.10 g/mol

CAS #: 6132-04-3

Item #	Quantity	Packaging
C2314500-100C2	100g	WM Amber Glass
C2314500-500C2	500g	WM Amber Glass

DOT: Not regulated.

Reagents Sodium Citrate Buffer, 10% w/v Standardized

pH 8.0 - 8.4, Aqueous

Item #	Quantity	Packaging
CS005100-1A	1L	Poly Bottle
CS005100-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Citrate, 10% w/w

Item #	Quantity	Packaging
CS129800-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Sodium Citrate, 40% w/v

Aqueous

Item #	Quantity	Packaging
C73145TX-4A	4L	Poly Bottle
C73145TX-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Citrate Buffer, 50% w/v

Aqueous

Item #	Quantity	Packaging
CS005000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Cyanide ACS Reagent

Minimum Assay 95%

MF: NaCN

MW: 49.01 g/mol

CAS #: 143-33-9

Item #	Quantity	Packaging
C1315500-125D2	125g	Amber Glass

DOT: UN1689, Sodium Cyanide, Solid, 6.1, PG I.

Sodium Cyanide ACS Reagent

Minimum Assay 95%

MF: NaCN

MW: 49.01 g/mol

CAS #: 143-33-9

Item #	Quantity	Packaging
D1315500-500Z	500g	

DOT: UN1689, Sodium Cyanide, Solid, 6.1, PG I.

Reagents Sodium Cyanide, 10% w/v

Aqueous

Item #	Quantity	Packaging
C83016NE-1A	1L	Poly Bottle

DOT: UN3414, Sodium Cyanide Solution, 6.1, PG II.

Reagents Sodium Cyanide, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS150000-1A	1L	Poly Bottle
CS150000-4A	4L	Poly Bottle

DOT: UN3414, Sodium Cyanide Solution, 6.1, PG II.

Reagents Sodium Cyanide, 25% w/v

Aqueous

Item #	Quantity	Packaging
CS151000-1A	1L	Poly Bottle

DOT: UN3414, Sodium Cyanide Solution, 6.1, PG II.

Reagents Sodium Dichromate ACS Reagent

Minimum Assay 99.5%

MF: $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$

MW: 297.99 g/mol

CAS #: 7789-12-0

Item #	Quantity	Packaging
C1316000-100C2	100g	WM Amber Glass
C1316000-500A5	500g	WM Poly Jar

DOT: UN3290, Toxic Solid, Corrosive, Inorganic, n.o.s. (Sodium Dichromate), 6.1 (8), PG II.

Reagents Sodium Dichromate Chemically Pure

MF: $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$

MW: 297.99 g/mol

CAS #: 7789-12-0

Item #	Quantity	Packaging
C2316000-500A5	500g	WM Poly Jar
C2316000-2.5A5	2.5kg	WM Poly Jar
C2316000-10KG	10kg	Poly Pail
C2316000-50F5	50 lb	Fiber Drum

DOT: UN3290, Toxic Solid, Corrosive, Inorganic, n.o.s. (Sodium Dichromate), 6.1 (8), PG II.

Reagents Sodium Dichromate, 5% w/v

Aqueous

Item #	Quantity	Packaging
CS041000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Diphenylaminesulfonate ACS Reagent

Diphenylaminesulfonic Acid Sodium Salt

Redox Indicator

MF: $\text{C}_{12}\text{H}_{10}\text{NNaO}_3\text{S}$

MW: 271.27 g/mol

CAS #: 6152-67-6

Item #	Quantity	Packaging
C1316100-5C2	5g	WM Amber Glass
C1316100-25C1	25g	WM Amber Glass

DOT: Not regulated.

Reagents Sodium Diphenylaminesulfonate Solution

0.2% in dilute acid

Item #	Quantity	Packaging
CS006000-500A	500mL	Poly Bottle
CS006000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Dithionite Chemically Pure

Sodium Hydrosulfite

MF: $\text{Na}_2\text{S}_2\text{O}_4$

MW: 174.11 g/mol

CAS #: 7775-14-6

Item #	Quantity	Packaging
C2316300-500C2	500g	WM Amber Glass
C2316300-2.5A5	2.5kg	WM Poly Jar
C2316300-100KG	100kg	Metal Pail

DOT: UN1384, Sodium Dithionite, 4.2, PG II.

Reagents Sodium Dodecyl Sulfate

Sodium Lauryl Sulfate, Dodecyl Sodium Sulfate, SDS

MF: $\text{CH}_3(\text{CH}_2)_{11}\text{SO}_4\text{Na}$
MW: 288.37 g/mol
CAS #: 151-21-3

Item #	Quantity	Packaging
C2197800-100A6	100g	WM Poly Jar
C2197800-500A5	500g	WM Poly Jar
C2197800-1KG	1kg	WM Poly Jar

DOT: UN1325, Flammable Solids, Organic, n.o.s. (Sodium Lauryl Sulfate), 4.1, PG III.

Reagents Sodium Dodecyl Sulfate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS123000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Fluoride ACS Reagent

Minimum Assay 99%
MF: NaF
MW: 41.98 g/mol
CAS #: 7681-49-4

Item #	Quantity	Packaging
C1317000-100A6	100g	WM Poly Jar
C1317000-500A5	500g	WM Poly Jar

DOT: UN1690, Sodium Fluoride, Solid, 6.1, PG III.

Reagents Sodium Fluoride Chemically Pure

MF: NaF
MW: 41.98 g/mol
CAS #: 7681-49-4

Item #	Quantity	Packaging
C2317000-125D2	125g	Amber Glass
C2317000-500A5	500g	WM Poly Jar
C2317000-2.5A5	2.5kg	WM Poly Jar
C2317000-50F5	50 lb	Fiber Drum

DOT: UN1690, Sodium Fluoride, Solid, 6.1, PG III.

Reagents Sodium Fluoride, 0.1 Molar Volumetric

0.1 Normal

Aqueous

Item #	Quantity	Packaging
CS014400-500A	500mL	Poly Bottle

DOT: Not regulated.

spectrum Sodium Formate ACS Reagent

Formic Acid Sodium Salt

Minimum Assay 99%
MF: HCOONa
MW: 68.01 g/mol
CAS #: 141-53-7

Item #	Quantity	Packaging
D1317500-500Z	500g	

S1285-500G

DOT: Not regulated.

Reagents Sodium Formate Buffer, pH 2.9 Standardized

Aqueous

Item #	Quantity	Packaging
CS046400-1A	1L	Poly Bottle

DOT: Not regulated.

spectrum Sodium Hexametaphosphate FCC

Graham's Salt, Sodium Polymetaphosphate

Minimum Assay 60%
MF: $(\text{NaPO}_3)_6$
MW: 611.77 g/mol
CAS #: 68915-31-1

Item #	Quantity	Packaging
DSO16900-500Z	500g	

SO169-500GM

DSO16900-2.5KG 2.5kg

SO169-2.5KG

DOT: Not regulated.

Reagents Sodium Hydrosulfite, 12% w/w

Aqueous

Item #	Quantity	Packaging
CS008300-200E	200L	Drum

DOT: Not regulated.

Reagents Sodium Hydroxide ACS Reagent

Caustic Soda, Lye

Minimum Assay 97%, Pellets
MF: NaOH
MW: 40.00 g/mol
CAS #: 1310-73-2

Item #	Quantity	Packaging
C1318000-500A5	500g	WM Poly Jar
C1318000-1KG	1kg	WM Poly Jar
C1318000-3A5	3kg	WM Poly Jar
C1318000-10KG	10kg	Poly Pail
C1318000-50KG	50kg	Fiber Drum

DOT: UN1823, Sodium Hydroxide, Solid, 8, PG II.

Reagents Sodium Hydroxide Reagent

Beads, Minimum Assay 96%
MF: NaOH
MW: 40.00 g/mol
CAS #: 1310-73-2

Item #	Quantity	Packaging
C2318250-500A5	500g	WM Poly Jar
C2318250-3A5	3kg	WM Poly Jar
C2318250-10F5	10 lb	Poly Pail
C2318250-10KG	10kg	Poly Pail
C2318250-25LB	25lb	Fiber Drum
C2318250-50F5	50 lb	Fiber Drum
C2318250-50F4	50kg	Fiber Drum
C2318250-100F5	100 lb	Fiber Drum

DOT: UN1823, Sodium Hydroxide, Solid, 8, PG II.

Sodium Hydroxide, 0.0227 Normal

LabChem Sodium Hydroxide - Sodium Thiosulfate APHA/ASTM

see Kjeldahl Solutions

For Nitrogen (Organic)

Item #	Quantity	Packaging
DLC24600-20Y	20L	Cubitainer

LC246005

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents Sodium Hydroxide, 0.005 Molar Standardized

0.005 Normal

NIST Traceable, Assay 0.00495 to 0.00505 Molar, Aqueous

Item #	Quantity	Packaging
CS155000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Hydroxide, 0.01 Normal Standardized

0.01 Molar

NIST Traceable, Assay 0.0099 to 0.0101 Normal, Aqueous

Item #	Quantity	Packaging
C7318010-1A	1L	Poly Bottle
C7318010-4A	4L	Poly Bottle
C7318010-10F	10L	Cubitainer
C7318010-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Hydroxide, 0.01 Normal in Methanol Standardized

0.01 Molar in Methanol

In Methanol, Assay 0.0099 to 0.0101 Normal, NIST Traceable

Item #	Quantity	Packaging
CS010600-1A	1L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.

Reagents Sodium Hydroxide, 0.02 Normal Standardized

0.02 Molar

NIST Traceable, Assay 0.0199 to 0.0201 Normal, Aqueous

Item #	Quantity	Packaging
C7318020-1A	1L	Poly Bottle
C7318020-4A	4L	Poly Bottle
C7318020-10F	10L	Cubitainer
C7318020-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Hydroxide, 0.0227 Normal Standardized

0.0227 Molar

NIST Traceable, 1 mL = 1 mg CO₂

Item #	Quantity	Packaging
CS013000-1A	1L	Poly Bottle

DOT: Not regulated.

Sodium Hydroxide, 0.03 Normal



Sodium Hydroxide,
0.03 Normal

Standardized

0.03 Molar

NIST Traceable, Assay 0.0298 to 0.0302 Normal, Aqueous

Item #	Quantity	Packaging
CS131200-4A	4L	Poly Bottle
CS131200-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Hydroxide,
0.04 Normal

Standardized

0.04 Molar

NIST Traceable, Assay 0.0399 to 0.0401 Normal, Aqueous

Item #	Quantity	Packaging
CS165400-4A	4L	Poly Bottle

DOT: Not regulated.



Sodium Hydroxide, 0.04 Normal in Methanol

Volumetric

0.04 Molar in Methanol

Item #	Quantity	Packaging
CS012700-100A	100mL	Poly Bottle

DOT: UN1230, Methanol Solution, 3, PG II.



Sodium Hydroxide,
0.044 Normal

Standardized

0.044 Molar

NIST Traceable, Assay 0.0395 to 0.04405 Normal, Aqueous

Item #	Quantity	Packaging
CS104900-4A	4L	Poly Bottle

DOT: Not regulated.



Sodium Hydroxide,
0.05 Normal

Standardized

0.05 Molar

NIST Traceable, Assay 0.0495 to 0.0505 Normal, Aqueous

Item #	Quantity	Packaging
CS009000-1A	1L	Poly Bottle
CS009000-4A	4L	Poly Bottle
CS009000-10F	10L	Cubitainer
CS009000-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Hydroxide,
0.0625 Normal

Standardized

0.0625 Molar

NIST Traceable, Assay 0.0624 to 0.0626 Normal, Aqueous

Item #	Quantity	Packaging
CS007900-4A	4L	Poly Bottle

DOT: Not regulated.



Sodium Hydroxide,
0.0773 Normal

Standardized

0.0773 Molar

NIST Traceable, Assay 0.0772 to 0.0774 Normal, Aqueous

Item #	Quantity	Packaging
CS009400-1A	1L	Poly Bottle
CS009400-4A	4L	Poly Bottle
CS009400-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Hydroxide,
0.08 Molar

Volumetric

0.08 Normal

Aqueous

Item #	Quantity	Packaging
C7318080-1A	1L	Poly Bottle

DOT: Not regulated.



Sodium Hydroxide,
0.10 Normal

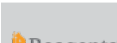
Standardized

0.10 Molar

NIST Traceable ISO 17025, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7318000-100A	100mL	Poly Bottle
C7318000-500A	500mL	Poly Bottle
C7318000-1A	1L	Poly Bottle
C7318000-4F	4L	Cubitainer
C7318000-4A	4L	Poly Bottle
C7318000-10F	10L	Cubitainer
C7318000-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Hydroxide,
0.1 Normal in Methanol

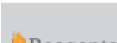
Standardized

0.1 Molar in Methanol

In Methanol, Assay 0.0995 to 0.1005 Normal, NIST Traceable

Item #	Quantity	Packaging
CS104100-1A	1L	Poly Bottle

DOT: UN1993, Flammable Liquids, n.o.s. (Methanol), 3, PG II.



Sodium Hydroxide,
0.1 Normal in Reagent Alcohol

Standardized

0.1 Molar Ethanolic

In Reagent Alcohol (Denatured Ethanol), Assay 0.0995 to 0.1005 Normal, NIST Traceable

Item #	Quantity	Packaging
CS159500-1A	1L	Poly Bottle
CS159500-4A	4L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Sodium Hydroxide,
0.1021 Normal

Standardized

0.1021 Molar

NIST Traceable ISO 17025, Assay 0.1016 to 0.1026 Normal, Aqueous

Item #	Quantity	Packaging
CS136500-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Hydroxide,
0.1033 Normal

Standardized

0.1033 Molar

NIST Traceable ISO 17025, Assay 0.1028 to 0.1038 Normal, Aqueous

Item #	Quantity	Packaging
CS125500-1A	1L	Poly Bottle

DOT: Not regulated.



Sodium Hydroxide,
0.1142 Normal

Standardized

0.1142 Molar

NIST Traceable ISO 17025, Assay 0.1137 to 0.1147 Normal, Aqueous

Item #	Quantity	Packaging
CS107200-1A	1L	Poly Bottle

DOT: Not regulated.



Sodium Hydroxide,
0.12 Molar

Volumetric

0.12 Normal

Aqueous

Item #	Quantity	Packaging
CS006900-10F	10L	Cubitainer
CS006900-15E	15gal	Poly Drum
CS006900-200E	200L	Poly Drum

DOT: Not regulated.



Sodium Hydroxide,
0.125 Normal

Standardized

0.125 Molar; 5% w/v

NIST Traceable, Assay 0.124 to 0.126 Normal, Aqueous

Item #	Quantity	Packaging
CS006100-4A	4L	Poly Bottle

DOT: Not regulated.



Sodium Hydroxide,
150 mMolar

Volumetric

0.15 Normal

Prepared with semi-grade Sodium Hydroxide, Aqueous

Item #	Quantity	Packaging
CS008900-100A	100mL	Poly Bottle

DOT: Not regulated.

Sodium Hydroxide, 0.5 Normal

Reagents Sodium Hydroxide, 0.1562 Normal Standardized

0.1562 Molar

NIST Traceable ISO 17025, Assay 0.1557 to 0.1567 Normal, Aqueous

Item #	Quantity	Packaging
CS135800-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Hydroxide, 0.1667 Normal Standardized

0.1667 Molar

NIST Traceable ISO 17025, Assay 0.1662 to 0.1672 Normal, Aqueous

Item #	Quantity	Packaging
CS101900-4A	4L	Poly Bottle
CS101900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Hydroxide, 0.20 Normal Standardized

0.20 Molar

NIST Traceable ISO 17025, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
C7318200-1A	1L	Poly Bottle
C7318200-4A	4L	Poly Bottle
C7318200-10F	10L	Cubitainer
C7318200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Hydroxide, 0.21 Normal Standardized

0.21 Molar

NIST Traceable ISO 17025, Assay 0.2095 to 0.2105 Normal, Aqueous

Item #	Quantity	Packaging
CS130600-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Hydroxide, 0.25 Normal Standardized

0.25 Molar

NIST Traceable ISO 17025, Assay 0.2495 to 0.2505 Normal, Aqueous

Item #	Quantity	Packaging
C7318230-500A	500mL	Poly Bottle
C7318230-1A	1L	Poly Bottle
C7318230-4A	4L	Poly Bottle
C7318230-10F	10L	Cubitainer
C7318230-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.28 Normal Standardized

0.28 Molar

NIST Traceable ISO 17025, Assay 0.2795 to 0.2805 Normal, Aqueous

Item #	Quantity	Packaging
CS007000-4A	4L	Poly Bottle
CS007000-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.30 Normal Standardized

0.30 Molar

NIST Traceable ISO 17025, Assay 0.2995 to 0.3005 Normal, Aqueous

Item #	Quantity	Packaging
CS008000-1A	1L	Poly Bottle
CS008000-4A	4L	Poly Bottle
CS008000-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.3125 Normal Standardized

0.3125 Molar; 1.25% w/v

NIST Traceable ISO 17025, Assay 0.312 to 0.313 Normal, Aqueous

Item #	Quantity	Packaging
CS143600-4A	4L	Poly Bottle
CS143600-10F	10L	Cubitainer
CS143600-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.313 Normal Standardized

0.313 Molar

NIST Traceable ISO 17025, Assay 0.3125 to 0.3135 Normal, Aqueous

Item #	Quantity	Packaging
C7318240-4A	4L	Poly Bottle
C7318240-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.3215 Normal Standardized

0.3215 Molar

NIST Traceable ISO 17025, Assay 0.3205 to 0.3225 Normal, Aqueous

Item #	Quantity	Packaging
CS021100-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.324 Normal Standardized

0.324 Molar

NIST Traceable, Assay 0.3238 to 0.3242 Normal, Aqueous

Item #	Quantity	Packaging
CS125000-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.33 Normal Standardized

0.33 Molar

NIST Traceable, Assay 0.325 to 0.335 Normal, Aqueous

Item #	Quantity	Packaging
CS164900-10F	10L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.333 Normal Standardized

0.333 Molar

NIST Traceable, Assay 0.333 to 0.336 Normal, Aqueous

Item #	Quantity	Packaging
CS131400-1A	1L	Poly Bottle
CS131400-4A	4L	Poly Bottle
CS131400-4F	4L	Cubitainer
CS131400-20F	20L	Cubitainer
CS131400-20E7	20L	Blue Winpak®

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.35 Normal Standardized

0.35 Molar

NIST Traceable ISO 17025, Assay 0.3495 to 0.3505 Normal, Aqueous

Item #	Quantity	Packaging
CS008500-1A	1L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.4 Normal Standardized

0.4 Molar

NIST Traceable ISO 17025, Assay 0.3995 to 0.4005 Normal, Aqueous

Item #	Quantity	Packaging
CS160300-1A	1L	Poly Bottle
CS160300-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents Sodium Hydroxide, 0.5 Normal Standardized

0.5 Molar

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
C7318250-1A	1L	Poly Bottle
C7318250-4A	4L	Poly Bottle
C7318250-4F	4L	Cubitainer
C7318250-10F	10L	Cubitainer
C7318250-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Sodium Hydroxide, 0.563 Normal

Sodium Hydroxide,
0.563 Normal

Standardized

0.563 Molar

NIST Traceable, Assay 0.5625 to 0.5635 Normal, Aqueous

Item #	Quantity	Packaging
CS160400-500A	500mL	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
0.6 Normal

Standardized

0.6 Molar

NIST Traceable, Assay 0.5995 to 0.6005 Normal, Aqueous

Item #	Quantity	Packaging
CS008700-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Sodium Hydroxide,
1.0 Normal

Standardized

1.0 Molar

NIST Traceable ISO 17025, Assay 0.998 to 1.002 Normal, Aqueous

Item #	Quantity	Packaging
C7318500-500A	500mL	Poly Bottle
C7318500-1A	1L	Poly Bottle
C7318500-4A	4L	Poly Bottle
C7318500-4F	4L	Cubitainer
C7318500-10F	10L	Cubitainer
C7318500-20F	20L	Cubitainer
C7318500-200E	200L	Drum

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
1.2 Normal

Standardized

1.2 Molar

NIST Traceable, Assay 1.19 to 1.21 Normal, Aqueous

Item #	Quantity	Packaging
CS143300-20E3	20L	Hedpak®

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
1.25 Normal

Standardized

1.25 Molar; 5% w/v

NIST Traceable, Assay 1.245 to 1.255 Normal, Aqueous

Item #	Quantity	Packaging
CS010100-1A	1L	Poly Bottle
CS010100-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
1.5 Normal

Standardized

1.5 Molar

NIST Traceable, Assay 1.495 to 1.505 Normal, Aqueous

Item #	Quantity	Packaging
CS103300-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Sodium Hydroxide,
1.6 Molar

Standardized

1.6 Normal

NIST Traceable, Assay 1.595 to 1.605 Molar, Aqueous

Item #	Quantity	Packaging
CS131000-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
2.0 Normal

Standardized

2.0 Molar

NIST Traceable, Assay 1.995 to 2.005 Normal, Aqueous

Item #	Quantity	Packaging
CS010200-1A	1L	Poly Bottle
CS010200-4A	4L	Poly Bottle
CS010200-10F	10L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
2.5 Normal

Standardized

2.5 Molar

NIST Traceable, Assay 2.495 to 2.505 Normal, Aqueous

Item #	Quantity	Packaging
C7318260-4A	4L	Poly Bottle
C7318260-10F	10L	Cubitainer
C7318260-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
3.0 Normal

Standardized

3.0 Molar

NIST Traceable, Assay 2.995 to 3.005 Normal, Aqueous

Item #	Quantity	Packaging
CS130300-1A	1L	Poly Bottle
CS130300-4A	4L	Poly Bottle
CS130300-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
3 Molar

Volumetric

3 Normal

Aqueous

Item #	Quantity	Packaging
CS130400-4A	4L	Poly Bottle
CS130400-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
4.0 Normal

Standardized

4.0 Molar

NIST Traceable, Assay 3.95 to 4.05, Aqueous

Item #	Quantity	Packaging
CS144600-1A	1L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
5.0 Normal

Standardized

5.0 Molar

NIST Traceable, Assay 4.95 to 5.05 Normal, Aqueous

Item #	Quantity	Packaging
CS104000-1A	1L	Poly Bottle
CS104000-4A	4L	Poly Bottle
CS104000-10F	10L	Cubitainer
CS104000-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
6.0 Normal

Standardized

6.0 Molar

NIST Traceable, Assay 5.95 to 6.05 Normal, Aqueous

Item #	Quantity	Packaging
CS104300-500A	500mL	Poly Bottle
CS104300-1A	1L	Poly Bottle
CS104300-4A	4L	Poly Bottle
CS104300-10F	10L	Cubitainer
CS104300-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
6.25 Normal

Standardized

6.25 Molar

NIST Traceable, Assay 6.24 to 6.26 Normal, Aqueous

Item #	Quantity	Packaging
CS166100-500A	500mL	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
8.0 Molar

Standardized

8.0 Normal

NIST Traceable, Assay 7.95 to 8.05 Molar, Aqueous

Item #	Quantity	Packaging
CS008800-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide,
10.0 Normal

Standardized

10.0 Molar

NIST Traceable, Assay 9.95 to 10.05 Normal, Aqueous

Item #	Quantity	Packaging
CS103000-500A	500mL	Poly Bottle
CS103000-1A	1L	Poly Bottle
CS103000-4A	4L	Poly Bottle
CS103000-20F	20L	Cubitainer
CS103000-20E7	20L	Blue Winpak®

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide, 20% w/w

Reagents **Sodium Hydroxide, 18 Normal** Standardized

18 Molar

NIST Traceable, Assay 17.95 to 18.05 Normal, Aqueous

Item #	Quantity	Packaging
CS165300-500A	500mL	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 0.5% w/v**

Aqueous

Item #	Quantity	Packaging
CS125300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Sodium Hydroxide, 5% w/w**

Aqueous

Item #	Quantity	Packaging
CS165000-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents **Sodium Hydroxide, 6.9g/L** Standardized

NIST Traceable, Assay 0.1715 to 0.1735 Normal, Aqueous

Item #	Quantity	Packaging
CS105500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Sodium Hydroxide, 7.14% w/v** Standardized

NIST Traceable, Assay 1.78 to 1.79 Normal, Aqueous

Item #	Quantity	Packaging
CS135700-4A	4L	Poly Bottle
CS135700-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG III.

Reagents **Sodium Hydroxide, 8.4% w/w**

Aqueous

Item #	Quantity	Packaging
CS380000-500A	500mL	Poly Bottle
CS380000-1A	1L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 10% w/v**

Aqueous

Item #	Quantity	Packaging
CS125800-1A	1L	Poly Bottle
CS125800-4A	4L	Poly Bottle
CS125800-10F	10L	Cubitainer
CS125800-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 10% w/w** Standardized

NIST Traceable, Assay 9.98 to 10.02% (w/w), Aqueous

Item #	Quantity	Packaging
CS128800-10F	10L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 10% w/w** Standardized

NIST Traceable, Assay 9.951 to 10.049% (w/w), Aqueous

Item #	Quantity	Packaging
CS130700-1A	1L	Poly Bottle
CS130700-10F	10L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 10% w/w** Standardized

NIST Traceable, Assay 9.5 to 10.5% (w/w), Aqueous

Item #	Quantity	Packaging
CS155600-1A	1L	Poly Bottle
CS155600-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 10% w/w** Volumetric

Aqueous

Item #	Quantity	Packaging
CS144800-1A	1L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 13.7% w/w**

Aqueous

Item #	Quantity	Packaging
CS009800-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 14.36% w/w** Standardized

20° Baume'

NIST Traceable, Assay 14.22 to 14.50% (w/w), Aqueous

Item #	Quantity	Packaging
CS155200-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 15% w/v**

Aqueous

Item #	Quantity	Packaging
CS160500-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 15% w/w**

Aqueous

Item #	Quantity	Packaging
CS143400-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 17.5% w/v** Standardized

4.38 Normal; 4.38 Molar

NIST Traceable, Assay 4.33 to 4.43 Normal, Aqueous

Item #	Quantity	Packaging
CS160800-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 18% w/v** Standardized

4.5 Normal; 4.5 Molar

NIST Traceable, Assay 4.45 to 4.55 Normal, Aqueous

Item #	Quantity	Packaging
CS156400-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 18% w/w** Standardized

NIST Traceable, Assay 17.951 to 18.049% (w/w), Aqueous

Item #	Quantity	Packaging
CS130800-10F	10L	Cubitainer
CS130800-200E	200L	Drum

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 20% w/v** Standardized

Meets the requirements of P4TF8-S12 Class F

NIST Traceable, Assay 4.875 to 5.125 Normal, Aqueous. P4TF8-S12 Class F.

Item #	Quantity	Packaging
CS101000-500A	500mL	Poly Bottle
CS101000-1A	1L	Poly Bottle
CS101000-4A	4L	Poly Bottle
CS101000-10F	10L	Cubitainer
CS101000-20F	20L	Cubitainer
CS101000-200E	200L	Poly Drum

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Reagents **Sodium Hydroxide, 20% w/w**

Aqueous

Item #	Quantity	Packaging
CS143500-1A	1L	Poly Bottle
CS143500-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

Sodium Hydroxide, 21.5% w/w

 **Sodium Hydroxide, 21.5% w/w** Standardized

NIST Traceable, Assay 21.4 to 21.6% (w/w), Aqueous

Item #	Quantity	Packaging
CS130900-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 25% w/v** Standardized

6.25 Normal; 6.25 Molar

NIST Traceable, Assay 6.15 to 6.35 Normal, Aqueous

Item #	Quantity	Packaging
C7550X00-1A	1L	Poly Bottle
C7550X00-4A	4L	Poly Bottle
C7550X00-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 25% w/w** Standardized

NIST Traceable, Assay 24.5 to 25.5% (w/w), Aqueous

Item #	Quantity	Packaging
CS155500-200E	200L	Drum

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 30% w/v** Standardized

NIST Traceable, Assay 7.375 to 7.625 Normal, Aqueous

Item #	Quantity	Packaging
CS104500-4A	4L	Poly Bottle
CS104500-20F	20L	Cubitainer
CS104500-15E	15gal	Poly Drum
CS104500-200E	200L	Drum

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 30% w/w**

Aqueous

Item #	Quantity	Packaging
CS105600-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 32% w/v** Standardized

8 Normal; 8 Molar

NIST Traceable, Assay 7.87 to 8.13 Normal, Aqueous

Item #	Quantity	Packaging
CS130100-1A	1L	Poly Bottle
CS130100-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 36% w/w** Standardized

NIST Traceable, Assay 35.7 to 36.3% (w/w), Aqueous

Item #	Quantity	Packaging
CS168200-1A	1L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 40% w/v** Standardized

10 Normal

NIST Traceable, Assay 9.95 to 10.05 Normal, Aqueous

Item #	Quantity	Packaging
C7318700-1A	1L	Poly Bottle
C7318700-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 40% w/v** Standardized

Specific Gravity 1.4224 to 1.4424 at 20°C, Aqueous

Item #	Quantity	Packaging
C7318650-1A	1L	Poly Bottle
C7318650-4A	4L	Poly Bottle
C7318650-10F	10L	Cubitainer
C7318650-20F	20L	Cubitainer

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 50% w/v**

Aqueous

Item #	Quantity	Packaging
CS167900-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 50% w/w** Reagent

Assay 49.0 to 51.5% (w/w), Aqueous

Item #	Quantity	Packaging
C1318600-500A	500mL	Poly Bottle
C1318600-1A	1L	Poly Bottle
C1318600-4A	4L	Poly Bottle
C1318600-10F	10L	Cubitainer
C1318600-20F	20L	Cubitainer
C1318600-200E	200L	Poly Drum
C1318600-275E3	275gal	Tote

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 50% w/w**

Kjeldahl Nitrogen
CAS #: 1310-73-2

Item #	Quantity	Packaging
C7318600-4A	4L	Poly Bottle
C7318600-20F	20L	Cubitainer
C7318600-20E7	20L	Blue Winpak®

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide, 50% w/w** Standardized

NIST Traceable, Assay 48.5 to 51.5% (w/w), Aqueous

Item #	Quantity	Packaging
CS168100-1A	1L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hydroxide/EDTA, 12.5%**

Stripping Solution

Aqueous

Item #	Quantity	Packaging
CS156100-4A	4L	Poly Bottle

DOT: UN1824, Sodium Hydroxide Solution, 8, PG II.

 **Sodium Hypobromite, 0.1 Normal** Volumetric

Aqueous

For Formic Acid Titrations

Item #	Quantity	Packaging
CS126200-1C	1L	Amber Glass

DOT: Not regulated.

 **Sodium Hypochlorite, 5% Available Chlorine**

Item #	Quantity	Packaging
C2319000-1A	1L	Poly Bottle
C2319000-4A	4L	Poly Bottle

DOT: UN1791, Hypochlorite Solutions, 8, PG III.

 **Sodium Hypochlorite, 12.5% Available Chlorine**

Assay range 10 - 15% Available Chlorine
CAS #: 7681-52-9

Item #	Quantity	Packaging
C2319050-55E	55gal	Poly Drum

DOT: UN1791, Hypochlorite Solutions, 8, PG III.

 **Sodium Iodide** ACS Reagent

Minimum Assay 99.5%

MF: NaI
MW: 149.89 g/mol
CAS #: 7681-82-5

Item #	Quantity	Packaging
C1320000-25C2	25g	WM Amber Glass
C1320000-125D2	125g	Amber Glass
C1320000-500A5	500g	WM Poly Jar
C1320000-2.5A5	2.5kg	Poly Pail

DOT: Not regulated.

 **Sodium Iodide** Chemically Pure

MF: NaI
MW: 149.89 g/mol
CAS #: 7681-82-5

Item #	Quantity	Packaging
C2320000-125D2	125g	Amber Glass
C2320000-500A5	500g	WM Poly Jar

DOT: Not regulated.

 **Sodium Ion Standard,
0.50 ppm Na**
Aqueous

Item #	Quantity	Packaging
CS022850-500A	500mL	Poly Bottle

DOT: Not regulated.

 **Sodium Ion Standard,
1.00 ppm Na**
Aqueous

Item #	Quantity	Packaging
CS022800-500A	500mL	Poly Bottle

DOT: Not regulated.

 **Sodium KAP Analysis Standard
0.1M**
0.1 Molar NaCl with ISA

Item #	Quantity	Packaging
CS013900-1A	1L	Poly Bottle

DOT: Not regulated.

 **Sodium KAP Analysis Standard
1M**
1 Molar NaCl with ISA

Item #	Quantity	Packaging
CS012800-500A	500mL	Poly Bottle
CS012800-1A	1L	Poly Bottle

DOT: Not regulated.

 **Sodium Lauryl
Sulfate, 0.004 Normal** Standardized

Sodium Dodecyl Sulfate, 0.004 Molar

Assay 0.0039 to 0.0041 Normal, Aqueous

Item #	Quantity	Packaging
CS115100-1A	1L	Poly Bottle
CS115100-4A	4L	Poly Bottle

DOT: Not regulated.

 **Sodium Lauryl
Sulfate, 0.008 Normal** Standardized

Sodium Dodecyl Sulfate, 0.008 Molar

Assay 0.0079 to 0.0081 Normal, Aqueous

Item #	Quantity	Packaging
CS115600-500A	500mL	Poly Bottle

DOT: Not regulated.

 **Sodium Lauryl
Sulfate, 0.010 Molar** Standardized

Sodium Dodecyl Sulfate, 0.010 Normal

Assay 0.0099 to 0.0101 Molar, Aqueous

Item #	Quantity	Packaging
CS115300-500C	500mL	Amber Glass
CS115300-4C	4L	Amber Glass

DOT: Not regulated.

 **Sodium Lauryl
Sulfate, 0.020 Normal** Standardized

Sodium Dodecyl Sulfate, 0.020 Molar

Assay 0.0195 to 0.0205 Normal, Aqueous

Item #	Quantity	Packaging
CS115400-1A	1L	Poly Bottle

DOT: Not regulated.

 Sodium Metabisulfite Chemically Pure

MF: $\text{Na}_2\text{S}_2\text{O}_5$
 MW: 190.11 g/mol
 CAS #: 7681-57-4

Item #	Quantity	Packaging
C2320100-500A5	500g	WM Poly Jar
C2320100-2.5A5	2.5kg	WM Poly Jar
C2320100-50F5	50 lb	Fiber Drum

DOT: Not regulated.

 Sodium Metabisulfite, 10% w/v
Aqueous

Item #	Quantity	Packaging
CS132300-250A	250mL	Poly Bottle

DOT: Not regulated.

 Sodium Metaperiodate ACS Reagent

Sodium Periodate; Sodium Tetraoxiodate

Minimum Assay 99.8%

MF: NaIO_4
 MW: 213.89 g/mol
 CAS #: 7790-28-5

Item #	Quantity	Packaging
C1322700-250C2	250g	WM Amber Glass
C1322700-500C2	500g	WM Amber Glass

DOT: UN1479, Oxidizing solid, n.o.s. (Sodium periodate), 5.1, PG III.

 Sodium Metaperiodate ACS Reagent

Sodium Periodate; Sodium Tetraoxiodate

Minimum Assay 99.8%

MF: NaIO_4
 MW: 213.89 g/mol
 CAS #: 7790-28-5

Item #	Quantity	Packaging
D1322700-100Z	100g	Glass Bottle
311448-100G		

DOT: UN3085, Oxidizing solid, corrosive, n.o.s. (Sodium Periodate), 5.1 (8), PG I.

 Sodium Metasilicate Chemically Pure

Sodium Silicate Pentahydrate

MF: $\text{Na}_2\text{SiO}_3 \cdot 5\text{H}_2\text{O}$
 MW: 212.14 g/mol
 CAS #: 10213-79-3

Item #	Quantity	Packaging
C2324800-500C2	500g	WM Amber Glass
C2324800-3A5	3kg	WM Poly Jar

DOT: UN3253, Disodium trioxosilicate, 8, PG III.

 **Sodium Methoxide,
0.010 Molar in
Methanol** Standardized

Sodium Methylate, 0.01 Normal in Methanol

In Methanol, Assay 0.0095 to 0.0105 Molar, NIST Traceable

Item #	Quantity	Packaging
CS108900-1C	1L	Amber Glass

DOT: UN1289, Sodium Methylate Solutions, 3 (8), PG III.

 **Sodium Methoxide, 0.10 Molar in
Toluene**

Sodium Methylate, 0.1 Normal in Toluene

Assay 0.095 to 0.105 Normal

Item #	Quantity	Packaging
CS109100-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Methanol), 3, PG II.

 **Sodium Methoxide,
0.22 Normal in
Methanol** Volumetric

Sodium Methylate, 0.22 Molar in Methanol

Item #	Quantity	Packaging
CS105800-4C	4L	Amber Glass

DOT: UN1289, Sodium Methylate Solutions, 3 (8), PG III.

 **Sodium Methoxide,
0.50 Normal in
Methanol** Standardized

Sodium Methylate, 0.50 Molar in Methanol

In HPLC Methanol, Assay 0.499 to 0.501 Normal, NIST Traceable

Item #	Quantity	Packaging
CS109700-4C	4L	Amber Glass

DOT: UN1289, Sodium Methylate Solutions, 3 (8), PG III.

 **Sodium Molybdate
Dihydrate** ACS Reagent

Molybdic Acid Disodium Salt Dihydrate

Minimum Assay 99.5%

MF: $\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$
 MW: 241.95 g/mol
 CAS #: 10102-40-6

Item #	Quantity	Packaging
C1320300-100C2	100g	WM Amber Glass
C1320300-500C2	500g	WM Amber Glass

DOT: Not regulated.

 **Sodium Molybdate
Dihydrate** Chemically Pure

Molybdic Acid Disodium Salt Dihydrate

MF: $\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$
 MW: 241.95 g/mol
 CAS #: 10102-40-6

Item #	Quantity	Packaging
DS134200-125Z	125g	
S1342-125GM		
DS134200-12KG	12kg	
S1342-12KG		

DOT: Not regulated.

Sodium Nitrate

Reagents[®] Sodium Nitrate ACS Reagent

Minimum Assay 99%

MF: NaNO₃

MW: 84.99 g/mol

CAS #: 7631-99-4

Item #	Quantity	Packaging
C1320500-100C2	100g	WM Amber Glass
C1320500-500A5	500g	WM Poly Jar
C1320500-2.5A5	2.5kg	WM Poly Jar

DOT: UN1498, Sodium Nitrate, 5.1, PG III.

Reagents[®] Sodium Nitrate Chemically Pure

MF: NaNO₃

MW: 84.99 g/mol

CAS #: 7631-99-4

Item #	Quantity	Packaging
C2320500-500A5	500g	WM Poly Jar
C2320500-2.5A5	2.5kg	WM Poly Jar
C2320500-100F5	100 lb	Fiber Drum

DOT: UN1498, Sodium Nitrate, 5.1, PG III.

Reagents[®] Sodium Nitrate, 5 Molar Volumetric

Ionic Strength Adjustor

Aqueous

Item #	Quantity	Packaging
CS032300-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Nitrate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS183400-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Nitrite ACS Reagent

Minimum Assay 97%

MF: NaNO₂

MW: 84.99 g/mol

CAS #: 7631-99-4

Item #	Quantity	Packaging
C1321000-500A5	500g	WM Poly Jar
C1321000-2.5A5	2.5kg	WM Poly Jar

DOT: UN1498, Sodium Nitrate, 5.1, PG III.

Reagents[®] Sodium Nitrite Chemically Pure

MF: NaNO₂

MW: 69.00 g/mol

CAS #: 7632-00-0

Item #	Quantity	Packaging
C2321000-500A5	500g	WM Poly Jar
C2321000-2.5A5	2.5kg	WM Poly Jar

DOT: UN1500, Sodium Nitrite, 5.1 (6.1), PG III.

Reagents[®] Sodium Nitrite, 0.1 Molar

0.2 Normal

Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CS148600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Nitrite, 0.1 Molar Standardized

0.2 Normal

NIST Traceable, Assay 0.095 to 0.105 Molar, Aqueous

Item #	Quantity	Packaging
CS012000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents[®] Sodium Nitrite, 0.22 Normal

0.11 Molar

Assay 0.2195 to 0.2205 Normal, Aqueous

Item #	Quantity	Packaging
CS011900-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Nitrite, 0.25 Normal Standardized

0.125 Molar

NIST Traceable, Assay 0.24 - 0.26 Normal, Aqueous

Item #	Quantity	Packaging
CS148500-1B	1L	Amber Poly
CS148500-10F	10L	Cubitainer

DOT: Not regulated.

Reagents[®] Sodium Nitrite, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS149000-500A	500mL	Poly Bottle
CS149000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Nitrite, Saturated @20°C

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CS148700-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Nitroprusside, 0.05% w/v

Sodium Nitroferricyanide solution

Aqueous

Item #	Quantity	Packaging
CS008400-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents[®] Sodium Oxalate ACS Reagent

Ethanedioic Acid Disodium Salt ; Oxalic Acid Sodium Salt

Minimum Assay 99.5%

MF: (COONa)₂

MW: 134.00 g/mol

CAS #: 62-76-0

Item #	Quantity	Packaging
C1322000-100C2	100g	WM Amber Glass
C1322000-500C2	500g	WM Amber Glass

DOT: UN1759, Corrosive Solids, n.o.s. (Sodium Oxalate), 8, PG III.

Reagents[®] Sodium Oxalate, 0.1 Molar Standardized

0.2 Normal

Assay 0.1998 to 0.2002 Normal, Aqueous

Item #	Quantity	Packaging
CS157500-500A	500mL	Poly Bottle
CS157500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Oxalate, 0.1 Normal Volumetric

0.05 Molar

Contains trace amount of Perchloric Acid

Item #	Quantity	Packaging
CS156800-500C	500mL	Amber Glass
CS156800-1C	1L	Amber Glass

DOT: Not regulated.

spectrum Sodium Periodate ACS Reagent

Sodium meta-Periodate, Sodium Tetraoxiodate (VII)

Minimum Assay 99.8%

MF: NaIO₄

MW: 213.89 g/mol

CAS #: 7790-28-5

Item #	Quantity	Packaging
DS138100-500Z	500g	
S1381-500GM		

DOT: UN1479, Oxidizing solid, n.o.s. (Sodium periodate), 5.1, PG III.

Reagents[®] Sodium Periodate, 6% w/v Standardized

Titration Ratio 0.750-0.765, pH 2.6 to 3, in dilute Sulfuric Acid

Item #	Quantity	Packaging
CS042000-4C	4L	Amber Glass

DOT: Not regulated.

Reagents[®] Sodium Periodate, 10.69 g/L

Aqueous

Item #	Quantity	Packaging
CS041900-500C	500mL	Amber Glass

DOT: Not regulated.

Sodium Pyrophosphate Decahydrate

Reagents	Sodium Persulfate	Reagent
Sodium Peroxydisulfate		

Minimum Assay 99%

MF: $\text{Na}_2\text{S}_2\text{O}_8$
MW: 238.1 g/mol
CAS #: 7775-27-1

Item #	Quantity	Packaging
C2323100-500A5	500g	WM Poly Jar
C2323100-2.25A5	2.25kg	WM Poly Jar
C2323100-2.5A5	2.5kg	WM Poly Jar
C2323100-12KG	12kg	Poly Pail
C2323100-50F5	50 lb	Fiber Drum

DOT: UN1505, Sodium Persulfate, 5.1, PG III.

Reagents	Sodium Persulfate, 0.4 Molar
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Aqueous

For TOC

Item #	Quantity	Packaging
CS132600-20E7	20L	Blue Winpak®

DOT: UN3216, Persulfates, Inorganic, Aqueous Solution, n.o.s. (Sodium Persulfate), 5.1, PG III.

Reagents	Sodium Persulfate, 1 Molar
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Aqueous

Item #	Quantity	Packaging
CS132200-20E7	20L	Blue Winpak®

DOT: UN3216, Persulfates, Inorganic, Aqueous Solution, n.o.s. (Sodium Persulfate), 5.1, PG III.

Reagents	Sodium Persulfate, 1.5 Molar	Standardized
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Specific Gravity 1.233 to 1.237 @ 20°C, Aqueous

Item #	Quantity	Packaging
CS158500-20E7	20L	Blue Winpak®

DOT: UN3216, Persulfates, Inorganic, Aqueous Solution, n.o.s. (Sodium Persulfate), 5.1, PG III.

Reagents	Sodium Persulfate, 30% w/v
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Aqueous

Item #	Quantity	Packaging
CS009600-4AV	4L	Poly Bottle

DOT: UN3216, Persulfates, Inorganic, Aqueous Solution, n.o.s. (Sodium Persulfate), 5.1, PG III.

Reagents	Sodium Phosphate Dibasic Anhydrous	ACS Reagent
Disodium Hydrogen Phosphate		

Minimum Assay 99%

MF: Na_2HPO_4
MW: 141.95 g/mol
CAS #: 7558-79-4

Item #	Quantity	Packaging
C1324050-100C2	100g	WM Amber Glass
C1324050-500C2	500g	WM Amber Glass
C1324050-2.5KG	2.5kg	WM Amber Glass
C1324050-12A5	12kg	Poly Pail

DOT: Not regulated.

Reagents	Sodium Phosphate Dibasic Anhydrous	Chemically Pure
Disodium Hydrogen Phosphate		

MF: Na_2HPO_4
MW: 141.95 g/mol
CAS #: 7558-79-4

Item #	Quantity	Packaging
C2324000-500A5	500g	WM Poly Jar
C2324000-2.5A5	2.5kg	WM Poly Jar
C2324000-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents	Sodium Phosphate Dibasic Heptahydrate	ACS Reagent
Disodium Hydrogen Phosphate Heptahydrate		

Minimum Assay 98%

MF: $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$
MW: 268.06 g/mol
CAS #: 7782-85-6

Item #	Quantity	Packaging
C1324000-500C2	500g	WM Amber Glass
C1324000-2.5KG	2.5kg	WM Poly Jar
C1324000-10KG	10kg	Poly Pail

DOT: Not regulated.

spectrum	Sodium Phosphate Dibasic Dodecahydrate	Technical
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MF: $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$
MW: 358.14 g/mol
CAS #: 10039-32-4

Item #	Quantity	Packaging
DS177000-500Z	500g	

S1770-500GM

DOT: Not regulated.

Reagents	Sodium Phosphate Monobasic Anhydrous	Chemically Pure
Sodium Dihydrogen Phosphate		

Sodium Dihydrogen Phosphate

MF: NaH_2PO_4
MW: 119.97 g/mol
CAS #: 7558-80-7

Item #	Quantity	Packaging
C2323500-500A5	500g	WM Poly Jar
C2323500-3KG	3kg	Poly Pail
C2323500-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents	Sodium Phosphate Monobasic Monohydrate	ACS Reagent
Sodium Dihydrogen Phosphate Monohydrate		

Minimum Assay 98%

MF: $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$
MW: 137.99 g/mol
CAS #: 10049-21-5

Item #	Quantity	Packaging
C1323500-100C2	100g	WM Amber Glass
C1323500-500A5	500g	WM Poly Jar
C1323500-3A5	3kg	WM Poly Jar

DOT: Not regulated.

Reagents	Sodium Phosphate Tribasic Dodecahydrate	ACS Reagent
Sodium Phosphate Tribasic 12-Hydrate, TSP, Trisodium Phosphate		

Sodium Phosphate Tribasic 12-Hydrate, TSP, Trisodium Phosphate

Minimum Assay 98%

MF: $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$
MW: 380.13 g/mol
CAS #: 10101-89-0

Item #	Quantity	Packaging
C1324500-500A5	500g	WM Poly Jar
C1324500-2.5A5	2.5kg	WM Poly Jar
C1324500-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents	Sodium Phosphate Tribasic Dodecahydrate	Chemically Pure
Sodium Phosphate Tribasic 12-Hydrate, TSP, Trisodium Phosphate		

Sodium Phosphate Tribasic 12-Hydrate, TSP, Trisodium Phosphate

MF: $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$
MW: 380.13 g/mol
CAS #: 10101-89-0

Item #	Quantity	Packaging
C2324500-500A5	500g	WM Poly Jar
C2324500-2.5A5	2.5kg	WM Poly Jar
C2324500-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents	Sodium Phosphate Tribasic, 0.2 Molar	Volumetric
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Aqueous

Item #	Quantity	Packaging
CS185900-10F	10L	Cubitainer

DOT: Not regulated.

Reagents	Sodium Pyrophosphate Anhydrous	Technical
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MF: $\text{Na}_2\text{P}_2\text{O}_7$
MW: 265.91 g/mol
CAS #: 7722-88-5

Item #	Quantity	Packaging
C2324580-500A5	500g	WM Poly Jar
C2324580-2.5A5	2.5kg	WM Poly Jar
C2324580-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents	Sodium Pyrophosphate Decahydrate	ACS Reagent
Sodium Pyrophosphate 10-hydrate		

Minimum Assay 99%

MF: $\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$
MW: 446.06 g/mol
CAS #: 13472-36-1

Item #	Quantity	Packaging
C1324580-500A5	500g	WM Poly Jar
C1324580-2.5A5	2.5kg	WM Poly Jar
C1324580-10F5	10 lb	Poly Pail
C1324580-10KG	10kg	Poly Pail

DOT: Not regulated.

Sodium Pyrophosphate 0.1% w/v

 Sodium Pyrophosphate 0.1% w/v

Aqueous

Item #	Quantity	Packaging
CS006700-20F	20L	Cubitainer

DOT: Not regulated.

 Sodium Saccharin Dihydrate

Chemically Pure

MF: C₇H₄NNaO₃S•2H₂O
MW: 241.20 g/mol
CAS #: 6155-57-3

Item #	Quantity	Packaging
C2324750-1KG	1kg	WM Poly Jar

DOT: Not regulated.

 Sodium Salicylate

Reagent

Minimum Assay 99%
MF: C₆H₄(OH)(COONa)
MW: 160.10 g/mol
CAS #: 54-21-7

Item #	Quantity	Packaging
C1324700-125D2	125g	Amber Glass
C1324700-500A5	500g	WM Poly Jar
C1324700-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

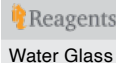
 Sodium Salicylate-Nitroprusside Solution

EPA

15% w/v USP Sodium Salicylate, Sodium Nitroferricyanide, Aqueous

Item #	Quantity	Packaging
CS007200-4F	4L	Cubitainer

DOT: Not regulated.

 Sodium Silicate, 41° Baume'

Water Glass

1344-09-8

Item #	Quantity	Packaging
C2324900-1A	1L	Poly Bottle
C2324900-4A	4L	Poly Bottle
C2324900-10F	10L	Cubitainer
C2324900-20F	20L	Cubitainer
C2324900-200E	200L	Drum

DOT: Not regulated.

 Sodium Silicate, 42° Baume'

Water Glass

Item #	Quantity	Packaging
C2325000-1A	1L	Poly Bottle
C2325000-4A	4L	Poly Bottle
C2325000-10F	10L	Cubitainer
C2325000-20F	20L	Cubitainer
C2325000-20E7	20L	Blue Winpak®
C2325000-200E	200L	Drum

DOT: Not regulated.

 Sodium Standard, 100ppm

Standard

Aqueous

Item #	Quantity	Packaging
CS022700-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

 Sodium Standard, 100ppm

Standard

100ppm Na, Range 99.5 to 100.5ppm, Aqueous. NIST Traceable

Item #	Quantity	Packaging
CS022600-500A	500mL	Poly Bottle

DOT: Not regulated.

 Sodium Standard, 100ppm

AA, ICP, ICPOES, ICPMS

100µg/mL Na in 2% Nitric Acid
Spectroscopy

Item #	Quantity	Packaging
D1005201-500X	500mL	Poly Bottle
100-52-1-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

 Sodium Standard, 1000ppm

Standard

1,000ppm Na, Aqueous. NIST Traceable.

Item #	Quantity	Packaging
CS022500-100A	100mL	Poly Bottle
CS022500-500A	500mL	Poly Bottle

DOT: Not regulated.

 Sodium Standard, 1000ppm

AA Standard

1,000µg/mL Na (1mL=1mg Na)
Spectroscopy

Item #	Quantity	Packaging
DLC22810-500X	500mL	Poly Bottle
LC228101		

DOT: Not regulated.

 Sodium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Na in 1% Nitric Acid
Spectroscopy

Item #	Quantity	Packaging
D1000521-100X	100mL	Poly Bottle
100052-1-100		
D1000521-250X	250mL	Poly Bottle
100052-1-250		
D1000521-500X	500mL	Poly Bottle
100052-1-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

 Sodium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Na in 1% Hydrochloric Acid
Spectroscopy

Item #	Quantity	Packaging
D1000522-100X	100mL	Poly Bottle
100052-2-100		
D1000522-500X	500mL	Poly Bottle
100052-2-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

 Sodium Standard, 2000ppm

Standard

2,000ppm Na, Aqueous

Item #	Quantity	Packaging
CS141100-1A	1L	Poly Bottle

DOT: Not regulated.

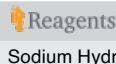
 Sodium Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL Na in 1% Nitric Acid
Spectroscopy

Item #	Quantity	Packaging
D10M5201-100X	100mL	Poly Bottle
10M52-1-100		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

 Sodium Stannate Trihydrate

Sodium Hydroxystannate

MF: Na₂Sn(OH)₆
MW: 266.73 g/mol
CAS #: 12027-70-2

Item #	Quantity	Packaging
C2325400-10KG	10kg	Poly Pail

DOT: Not regulated.

 Sodium Sulfate Anhydrous

ACS Reagent

Minimum Assay 99%
MF: Na₂SO₄
MW: 142.04 g/mol
CAS #: 7757-82-6

Item #	Quantity	Packaging
C1325500-500C2	500g	WM Amber Glass
C1325500-3A5	3kg	WM Poly Jar
C1325500-3KG	3kg	Amber Glass
C1325500-10KG	10kg	Poly Pail
C1325500-50F5	50 lb	Fiber Drum
C1325500-45KG	45kg	Fiber Drum

DOT: Not regulated.

Reagents[®] Sodium Sulfate Anhydrous, Low Organic ACS Reagent
Minimum Assay 99%MF: Na₂SO₄

MW: 142.04 g/mol

CAS #: 7757-82-6

Item #	Quantity	Packaging
C1325550-500C2	500g	WM Amber Glass
C1325550-2.5KG	2.5kg	Amber Glass
C1325550-12KG	12kg	Poly Pail
C1325550-50F4	50kg	Fiber Drum

DOT: Not regulated.

MILLIPORE SIGMA Sodium Sulfate Anhydrous Tracepur[®]
Minimum Assay 99%, 10-60 mesh, Meets ACS Specifications

Suitable for Residue Analysis

MF: Na₂SO₄

MW: 142.04 g/mol

CAS #: 7757-82-6

Item #	Quantity	Packaging
DSX0760E-2.5KG	2.5kg	Poly Bottle
SX0760E-3		
DSX0760E-45KG	45kg	Fiber Drum
SX0760E-20		

DOT: Not regulated.

MILLIPORE SIGMA Sodium Sulfate Anhydrous EMSure[®]
Minimum Assay 99%

ACS/EP

MF: Na₂SO₄

MW: 142.04 g/mol

CAS #: 7757-82-6

Item #	Quantity	Packaging
D1066490-500Z	500g	Poly Bottle
1.06649.0500		
D1066490-1KG	1kg	Poly Bottle
1.06649.1000		

DOT: Not regulated.

Reagents[®] Sodium Sulfate Anhydrous Chemically Pure
MF: Na₂SO₄

MW: 142.04 g/mol

CAS #: 7757-82-6

Item #	Quantity	Packaging
C2325500-500A5	500g	WM Poly Jar
C2325500-3A5	3kg	WM Poly Jar
C2325500-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents[®] Sodium Sulfate Buffer
Sodium Carbonate, Sodium Sulfate, Aqueous

Item #	Quantity	Packaging
CS023100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Sulfate, 0.74% w/v
Aqueous

Item #	Quantity	Packaging
CS148800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Sodium Sulfate, 15% w/v
Aqueous

Item #	Quantity	Packaging
CS149500-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Sulfide Fused Flake Technical
MF: Na₂S·xH₂O

MW: 78.04 g/mol

CAS #: 1313-82-2

Item #	Quantity	Packaging
C2326000-500A5	500g	WM Poly Jar
C2326000-2.5A5	2.5kg	WM Poly Jar
C2326000-12F4	12kg	Fiber Drum

DOT: UN1849, Sodium Sulfide, hydrated, 8, PG II.

Reagents[®] Sodium Sulfide Nonahydrate ACS Reagent
Minimum Assay 98%MF: Na₂S·9H₂O

MW: 240.18 g/mol

CAS #: 27610-45-3

Item #	Quantity	Packaging
C1326000-125D2	125g	Amber Glass
C1326000-500C2	500g	WM Amber Glass

DOT: UN1849, Sodium Sulfide, hydrated, 8, PG II.

Reagents[®] Sodium Sulfide, 5% w/v
Aqueous

Item #	Quantity	Packaging
CS023000-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents[®] Sodium Sulfite Anhydrous ACS Reagent
Minimum Assay 98%MF: Na₂SO₃

MW: 126.04 g/mol

CAS #: 7757-83-7

Item #	Quantity	Packaging
C1326500-500A5	500g	WM Poly Jar
C1326500-2.5A5	2.5kg	WM Poly Jar
C1326500-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents[®] Sodium Sulfite Anhydrous Chemically Pure
MF: Na₂SO₃

MW: 126.04 g/mol

CAS #: 7757-83-7

Item #	Quantity	Packaging
C2326500-500A5	500g	WM Poly Jar
C2326500-2.5A5	2.5kg	WM Poly Jar
C2326500-10KG	10kg	Poly Pail
C2326500-50F5	50 lb	Fiber Drum

DOT: Not regulated.

Reagents[®] Sodium Sulfite Antioxidant Buffer
Sodium Sulfite in 10% Glycerol

Item #	Quantity	Packaging
CS149600-4C	4L	Amber Glass

DOT: Not regulated.

Reagents[®] Sodium Sulfite, 0.5 Molar, Alkaline

1 Normal

1 Normal with Sodium Hydroxide, Aqueous

Item #	Quantity	Packaging
CS149200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents[®] Sodium Sulfite, 1 Molar

2 Normal

Aqueous

Item #	Quantity	Packaging
CS031000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Sodium Sulfite, 1 Molar, pH 9.5 Standardized

2 Normal

pH 9.45 to 9.55 at time of preparation, Aqueous

Item #	Quantity	Packaging
CS149800-10F	10L	Cubitainer
CS149800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents[®] Sodium Tartrate Dihydrate ACS Reagent

Sodium Tartrate 2-Hydrate

Minimum Assay 99%MF: (CHOHCOONa)₂·2H₂O

MW: 230.08 g/mol

CAS #: 6106-24-7

Item #	Quantity	Packaging
C1327000-125D2	125g	Amber Glass
C1327000-500C2	500g	WM Amber Glass
C1327000-2A5	2kg	WM Poly Jar
C1327000-12KG	12kg	Poly Pail

DOT: Not regulated.

Sodium Tartrate, 25% w/v, pH 7

Sodium Tartrate,
25% w/v, pH 7

Standardized

pH 6.9 - 7.1, Aqueous

Item #	Quantity	Packaging
CS013200-1A	1L	Poly Bottle
CS013200-20F	20L	Cubitainer

DOT: Not regulated.

Sodium Tartrate,
25% w/w

Standardized

Specific Gravity 1.155 to 1.165 @ 20°C, Aqueous

Item #	Quantity	Packaging
CS105200-4A	4L	Poly Bottle
CS105200-20F	20L	Cubitainer

DOT: Not regulated.

Sodium
Tetraphenylboron

Reagent

Sodium Tetraphenylborate

Minimum Assay 99.5%

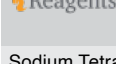
MF: (C₆H₅)₄BNa

MW: 342.22 g/mol

CAS #: 143-66-8

Item #	Quantity	Packaging
C2327200-25C1	25g	WM Amber Glass

DOT: Not regulated.

Sodium
Tetraphenylboron,
0.0025 Molar

Standardized

Sodium Tetraphenylborate, 0.0025 Normal

Assay 0.00245 to 0.00255 Molar

Item #	Quantity	Packaging
CS138100-500A	500mL	Poly Bottle
CS138100-1A	1L	Poly Bottle

DOT: Not regulated.

Sodium
Tetraphenylboron,
0.005 Molar

Volumetric

Buffered (Unstandardized), 0.005 Normal

Item #	Quantity	Packaging
CS138000-1C	1L	Amber Glass

DOT: Not regulated.

Sodium
Tetraphenylboron,
0.005 Molar

Standardized

Sodium Tetraphenylborate, 0.005 Normal

Assay 0.00495 to 0.00505 Molar

Item #	Quantity	Packaging
CS155800-1A	1L	Poly Bottle
CS155800-20F	20L	Cubitainer

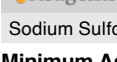
DOT: Not regulated.

Sodium Tetraphenylboron,
~1.2% w/v

With Aluminum Hydroxide, Aqueous

Item #	Quantity	Packaging
CS138300-10F	10L	Cubitainer

DOT: Not regulated.

Sodium Thiocyanate

ACS Reagent

Sodium Sulfocyanide

Minimum Assay 98%

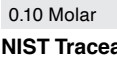
MF: NaSCN

MW: 81.07 g/mol

CAS #: 540-72-7

Item #	Quantity	Packaging
C1327500-100C2	100g	WM Amber Glass
C1327500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Sodium Thiocyanate,
0.10 Normal

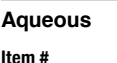
Standardized

0.10 Molar

NIST Traceable, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CS199800-1A	1L	Poly Bottle
CS199800-4C	4L	Amber Glass

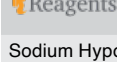
DOT: Not regulated.

Sodium Thiocyanate, 25% w/v

Aqueous

Item #	Quantity	Packaging
CS105300-10F	10L	Cubitainer
CS105300-20F	20L	Cubitainer

DOT: Not regulated.

Sodium Thiosulfate
Pentahydrate

ACS Reagent

Sodium Hyposulfite

Minimum Assay 99.5%

MF: Na₂S₂O₃•5H₂O

MW: 248.19 g/mol

CAS #: 10102-17-7

Item #	Quantity	Packaging
C1328000-500A5	500g	WM Poly Jar
C1328000-3A5	3kg	WM Poly Jar
C1328000-10KG	10kg	Poly Pail
C1328000-50F4	50kg	Fiber Drum

DOT: Not regulated.

Sodium Thiosulfate
Pentahydrate

Chemically Pure

Sodium Hyposulfite

MF: Na₂S₂O₃•5H₂O

MW: 248.19 g/mol

CAS #: 10102-17-7

Item #	Quantity	Packaging
C2328000-500A5	500g	WM Poly Jar
C2328000-3A5	3kg	WM Poly Jar
C2328000-10KG	10kg	Poly Pail

DOT: Not regulated.

Sodium Thiosulfate
Pentahydrate

EMsure®

Sodium Hyposulfite

Meets ACS/EP, Minimum Assay 99.5%

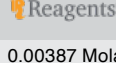
MF: Na₂S₂O₃•5H₂O

MW: 248.19 g/mol

CAS #: 10102-17-7

Item #	Quantity	Packaging
D1065160-500Z	500g	Poly Bottle

DOT: Not regulated.

Sodium Thiosulfate,
0.00387 Normal

Standardized

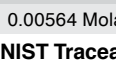
0.00387 Molar

NIST Traceable, Assay 0.00386 to 0.00388

Normal, Aqueous

Item #	Quantity	Packaging
CS186100-500A	500mL	Poly Bottle

DOT: Not regulated.

Sodium Thiosulfate,
0.00564 Normal

Standardized

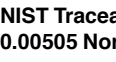
0.00564 Molar

NIST Traceable, Assay 0.00563 to 0.00565

Normal, Aqueous

Item #	Quantity	Packaging
CS001800-20F	20L	Cubitainer

DOT: Not regulated.

Sodium Thiosulfate,
0.005 Normal

Standardized

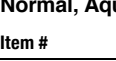
0.005 Molar

NIST Traceable ISO 17025, Assay 0.00495 to

0.00505 Normal, Aqueous

Item #	Quantity	Packaging
CS001900-500C	500mL	Amber Glass

DOT: Not regulated.

Sodium Thiosulfate,
0.008 Normal

Standardized

0.008 Molar

NIST Traceable, Assay 0.00795 to 0.00805

Normal, Aqueous

Item #	Quantity	Packaging
CS002600-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.01 Normal Standardized

0.01 Molar

NIST Traceable ISO 17025, Assay 0.0099 to 0.0101 Normal, Aqueous

Item #	Quantity	Packaging
CS000100-500A	500mL	Poly Bottle
CS000100-1C	1L	Amber Glass
CS000100-2.5D	2.5L	Safety Coated
CS000100-4C	4L	Amber Glass
CS000100-4A	4L	Poly Bottle
CS000100-10F	10L	Cubitainer
CS000100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.02 Normal Standardized

0.02 Molar

NIST Traceable ISO 17025, Assay 0.0199 to 0.0201 Normal, Aqueous

Item #	Quantity	Packaging
CS002700-1C	1L	Amber Glass
CS002700-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.025 Normal Standardized

0.025 Molar

NIST Traceable, Assay 0.02495 to 0.02505 Normal

Item #	Quantity	Packaging
C7328050-500A	500mL	Poly Bottle
C7328050-1A	1L	Poly Bottle
C7328050-4A	4L	Poly Bottle
C7328050-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.0282 Normal Standardized

0.0282 Molar

NIST Traceable ISO 17025, Assay 0.0281 to 0.0283 Normal, Aqueous

Item #	Quantity	Packaging
CS137100-10F	10L	Cubitainer
CS137100-20F	20L	Cubitainer
CS137100-20E7	20L	Blue Winpak®

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.0365 Normal Standardized

0.0365 Molar

NIST Traceable, Assay 0.0364 to 0.0366 Normal, Aqueous

Item #	Quantity	Packaging
CS009900-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.0375 Normal Standardized

0.0375 Molar

NIST Traceable, Assay 0.03745 to 0.03755 Normal, Aqueous

Item #	Quantity	Packaging
CS137200-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.0394 Normal Standardized

0.0394 Molar

NIST Traceable, Assay 0.03932 to 0.3948 Normal, Aqueous

For Iodine Adsorption Number of Carbon Black ASTM D1510

Item #	Quantity	Packaging
CS186300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.05 Normal Standardized

0.05 Molar

NIST Traceable, Assay 0.0499 to 0.0501 Normal, Aqueous

Item #	Quantity	Packaging
CS002800-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.05 Normal Standardized

0.05 Molar

NIST Traceable ISO 17025, Assay 0.0495 to 0.0505 Normal, Aqueous

Item #	Quantity	Packaging
CS010000-1A	1L	Poly Bottle
CS010000-4C	4L	Amber Glass
CS010000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.0564 Normal Standardized

0.0564 Molar

NIST Traceable, Assay 0.0563 to 0.0565 Normal

Item #	Quantity	Packaging
CS137800-4C	4L	Amber Glass
CS137800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.0787 Normal Standardized

0.0787 Molar

NIST Traceable, Assay 0.0786 to 0.0788 Normal

Item #	Quantity	Packaging
CS137700-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.10 Normal Standardized

0.10 Molar

NIST Traceable ISO 17025, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7328100-500C	500mL	Amber Glass
C7328100-1C	1L	Amber Glass
C7328100-2.5D	2.5L	Safety Coated
C7328100-4A	4L	Poly Bottle
C7328100-4C	4L	Amber Glass
C7328100-4F	4L	Cubitainer
C7328100-10F	10L	Cubitainer
C7328100-20F	20L	Cubitainer
C7328100-20E3	20L	Hedpak®

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.10 Normal Standardized

0.10 Molar

NIST Traceable ISO 17025, Assay 0.0995 to 0.1005 Normal, No Preservative, Aqueous

Item #	Quantity	Packaging
CS002900-10F	10L	Cubitainer
CS002900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.10 Normal ASTM D4607

0.10 Molar

NIST Traceable, Preserved with Amyl Alcohol. Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
CS008200-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.141 Normal Standardized

0.141 Molar

NIST Traceable ISO 17025, Assay 0.1405 to 0.1415 Normal, Aqueous

Item #	Quantity	Packaging
CS104600-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sodium Thiosulfate, 0.142 Normal Standardized

0.142 Molar

NIST Traceable ISO 17025, Assay 0.1415 to 0.1425 Normal, Aqueous

Item #	Quantity	Packaging
CS002000-20F	20L	Cubitainer

DOT: Not regulated.

Sodium Thiosulfate, 0.15 Normal



Sodium Thiosulfate,
0.15 Normal

Standardized

0.15 Molar

NIST Traceable ISO 17025, Assay 0.149 to 0.151 Normal, Aqueous

Item #	Quantity	Packaging
CS013500-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Thiosulfate,
0.20 Normal

Standardized

0.20 Molar

NIST Traceable ISO 17025, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
C7328010-500A	500mL	Poly Bottle
C7328010-1C	1L	Amber Glass
C7328010-4C	4L	Amber Glass
C7328010-10F	10L	Cubitainer
C7328010-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Thiosulfate,
0.20 Normal

Standardized

0.20 Molar

NIST Traceable ISO 17025, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
CS137300-4A	4L	Poly Bottle

DOT: Not regulated.



Sodium Thiosulfate,
0.28 Normal

Standardized

0.28 Molar

NIST Traceable, Assay 0.2795 to 0.2805 Normal, Aqueous

Item #	Quantity	Packaging
CS106400-4C	4L	Amber Glass

DOT: Not regulated.



Sodium Thiosulfate,
0.282 Normal

Standardized

0.282 Molar

NIST Traceable, Assay 0.2815 to 0.2825 Normal, Aqueous

Item #	Quantity	Packaging
CS126500-4C	4L	Amber Glass
CS126500-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Thiosulfate,
1.0 Normal

Standardized

1.0 Molar

NIST Traceable ISO 17025, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
CS126600-1A	1L	Poly Bottle
CS126600-4A	4L	Poly Bottle
CS126600-10F	10L	Cubitainer

DOT: Not regulated.



Sodium Thiosulfate,
2.0 Normal

Standardized

2.0 Molar

NIST Traceable, Assay 1.995 to 2.005 Normal, Aqueous

Item #	Quantity	Packaging
CS127100-1A	1L	Poly Bottle

DOT: Not regulated.



Sodium Thiosulfate, 0.1% w/v

Aqueous

Item #	Quantity	Packaging
CS009700-500A	500mL	Poly Bottle

DOT: Not regulated.



Sodium Thiosulfate, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS137500-500A	500mL	Poly Bottle

DOT: Not regulated.



Sodium Thiosulfate, 20% w/v

Aqueous

Item #	Quantity	Packaging
CS127500-500C	500mL	Amber Glass

DOT: Not regulated.



Sodium Thiosulfate, 30% w/v

Aqueous

Item #	Quantity	Packaging
CS186200-20F	20L	Cubitainer

DOT: Not regulated.



Sodium Thiosulfate, Saturated
@20°C

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
CS127300-4A	4L	Poly Bottle

DOT: Not regulated.



Solution A

USP

pH 2.9 to 3.1, Aqueous
For USP Testing of Atropine Sulfate

Item #	Quantity	Packaging
CA016600-1C	1L	Amber Glass

DOT: Not regulated.



Specific Gravity
Standard 0.95 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS609560-500C	500mL	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.



Specific Gravity
Standard 1.05 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS610560-500A	500mL	Poly Bottle

DOT: Not regulated.



Specific Gravity
Standard 1.10 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS611060-500A	500mL	Poly Bottle

DOT: Not regulated.



Specific Gravity
Standard 1.15 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS611560-500A	500mL	Poly Bottle

DOT: Not regulated.



Specific Gravity
Standard 1.17 at
25°C/25°C

Standardized

Item #	Quantity	Packaging
CS611725-500A	500mL	Poly Bottle
CS611725-1A	1L	Poly Bottle

DOT: Not regulated.



Specific Gravity
Standard 1.20 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS612060-500A	500mL	Poly Bottle

DOT: Not regulated.

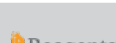


Specific Gravity
Standard 1.25 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS612560-500A	500mL	Poly Bottle

DOT: Not regulated.

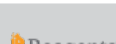


Specific Gravity
Standard 1.30 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS613060-500A	500mL	Poly Bottle

DOT: Not regulated.



Specific Gravity
Standard 1.35 at
60°F/60°F

Standardized

Item #	Quantity	Packaging
CS613560-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Specific Gravity Standard 1.40 at 60°F/60°F** Standardized

Item #	Quantity	Packaging
CS614060-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Standard Iron Solution, 10ppm Fe**

in dilute Sulfuric Acid

Item #	Quantity	Packaging
CS204900-1C	1L	Amber Glass

DOT: Not regulated.

Reagents **Standard Solution 120** Standardized

40ppm Fluoride in 0.1 Normal Sulfuric Acid

Item #	Quantity	Packaging
C84008NE-1A	1L	Poly Bottle
C84008NE-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Stannous Chloride Dihydrate** ACS Reagent

Tin(II) Chloride 2-hydrate

Minimum Assay 98%

MF: $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$
 MW: 225.65 g/mol
 CAS #: 10025-69-1

Item #	Quantity	Packaging
C1330000-100C2	100g	WM Amber Glass
C1330000-500A5	500g	WM Poly Jar
C1330000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents **Stannous Chloride Dihydrate** Chemically Pure

Tin(II) Chloride 2-hydrate

MF: $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$
 MW: 225.65 g/mol
 CAS #: 10025-69-1

Item #	Quantity	Packaging
C2330000-100C2	100g	WM Amber Glass
C2330000-500A5	500g	WM Poly Jar
C2330000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents **Stannous Chloride, 2% w/v**

In 10% (v/v) Hydrochloric

Item #	Quantity	Packaging
CS205000-10F	10L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

Reagents **Stannous Chloride, 10% w/v**

In 20% (v/v) Hydrochloric

Item #	Quantity	Packaging
CS205700-4A	4L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.

Reagents **Stannous Chloride, 25% w/v**

In 20% (v/v) Hydrochloric

Item #	Quantity	Packaging
CS102000-1C	1L	Amber Glass

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid, Stannous Chloride), 8, PG II.

Reagents **Starch** ACS Reagent

Soluble

Indicator, Powder

MW: $(\text{C}_6\text{H}_{10}\text{O}_5)_n$
 CAS #: 9005-84-9

Item #	Quantity	Packaging
C1332000-125D2	125g	Amber Glass
C1332000-500A5	500g	WM Poly Jar
C1332000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Milipore Sigma **Starch** ISO

Soluble

For determination of diastase

MW: $(\text{C}_6\text{H}_{10}\text{O}_5)_n$
 CAS #: 9005-84-9

Item #	Quantity	Packaging
D1012520-1KG	1kg	Poly Bottle

1.01252.1000

DOT: Not regulated.

Reagents **Starch, Corn**

MW: $(\text{C}_6\text{H}_{10}\text{O}_5)_n$
 CAS #: 9005-84-9

Item #	Quantity	Packaging
C2331000-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents **Starch, Potato**

MW: $(\text{C}_6\text{H}_{10}\text{O}_5)_n$
 CAS #: 9005-25-8

Item #	Quantity	Packaging
C2331500-500A5	500g	WM Poly Jar
C2331500-1KG	1kg	WM Poly Jar

DOT: Not regulated.

Reagents **Starch Indicator, 0.1%**

Stabilized with Acetic Acid

Item #	Quantity	Packaging
CS420000-1A	1L	Poly Bottle
CS420000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Starch Indicator, 0.2%**

Aqueous

Item #	Quantity	Packaging
CS032000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Starch Indicator, 0.25%**

Aqueous

Item #	Quantity	Packaging
CS001200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Starch Indicator, 0.3%**

Aqueous

Item #	Quantity	Packaging
CS001700-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Starch Indicator, 0.5%**

With Salicylic Acid Preservative, Mercury Free, Aqueous

For Iodometric Titrations

Item #	Quantity	Packaging
CS000200-500A	500mL	Poly Bottle
CS000200-1A	1L	Poly Bottle
CS000200-4A	4L	Poly Bottle
CS000200-10F	10L	Cubitainer
CS000200-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Starch Indicator, 0.5%**

Preserved with Chloroform, Aqueous

Item #	Quantity	Packaging
CS001100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Starch Indicator, 1%**

Mercury Free, Aqueous

ASTM 1159

Item #	Quantity	Packaging
C7332050-500A	500mL	Poly Bottle
C7332050-1A	1L	Poly Bottle
C7332050-4A	4L	Poly Bottle
C7332050-10F	10L	Cubitainer
C7332050-20F	20L	Cubitainer

DOT: Not regulated.

Reagents **Starch Indicator, 1%**

Preserved with Chloroform, Aqueous

Item #	Quantity	Packaging
CS420900-500A	500mL	Poly Bottle
CS420900-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Starch Indicator, 1%**

No Preservative, Aqueous

Item #	Quantity	Packaging
CS000800-1A	1L	Poly Bottle

DOT: Not regulated.

Starch Indicator, 2%

Reagents Starch Indicator, 2%

With Salicylic Acid Preservative, Mercury Free, Aqueous

For Iodometric Titrations

Item #	Quantity	Packaging
CS001600-500A	500mL	Poly Bottle
CS001600-4A	4L	Poly Bottle
CS001600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Starch Indicator, 3%

With Salicylic Acid Preservative, Mercury Free, Aqueous

Item #	Quantity	Packaging
CS001400-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Starch Indicator for Sulfite

Starch, Potassium Hydroxide, Acetic Acid, Hydrochloric Acid, Aqueous

For Sulfite

Item #	Quantity	Packaging
CS001000-1A	1L	Poly Bottle
CS001000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Starch Water Indicator

0.13% Starch, Salicylic Acid Preservative, Aqueous

Item #	Quantity	Packaging
CS000400-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Starch-Iodide Solution

1% Starch and 0.25% Potassium Iodide

For Bleach Liquor

Item #	Quantity	Packaging
CS000600-4A	4L	Poly Bottle

DOT: Not regulated.

spectrum Stearic Acid NF

MF: C₁₈H₃₆O₂

Item #	Quantity	Packaging
DST11000-2.5KG	2.5kg	

ST110-2.5KG

DOT: Not regulated.

MILLIPORE SIGMA Stoddard Solvent Mineral Spirits

Hydrocarbon Mixture

Item #	Quantity	Packaging
DSX09950-4Y	4L	Glass Bottle

SX0995-1

DOT: UN1268, Petroleum distillates, n.o.s. 3, PG III.

hps Strontium Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1,000µg/mL Sr in 1% Nitric

Spectroscopy

Item #	Quantity	Packaging
D1000531-50X	50mL	Poly Bottle
D1000531-100X	100mL	Poly Bottle

100053-1-100

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

spectrum Strontium Nitrate ACS Reagent

Minimum Assay 99%

MF: Sr(NO₃)₂

MW: 211.63 g/mol

CAS #: 10042-76-9

Item #	Quantity	Packaging
D1334500-500Z	500g	

S1680-500G

DOT: UN1507, Strontium Nitrate, 5-1, PG III.

Reagents Sucrose Refined

Cane Sugar

MF: C₁₂H₂₂O₁₁

MW: 342.30 g/mol

CAS #: 57-50-1

Item #	Quantity	Packaging
C2335000-500A5	500g	WM Poly Jar
C2335000-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.

Reagents Sucrose, 50% w/w

Aqueous

Item #	Quantity	Packaging
CS129900-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Sudan IV

Solvent Red 24

Indicator and Stain

MF: C₂₄H₂₀N₄O

MW: 380.44 g/mol

CAS #: 85-83-6

Item #	Quantity	Packaging
C6124200-10C1	10g	Amber Glass

DOT: Not regulated.

Reagents Sulfamic Acid ACS Reagent

Minimum Assay 99.3%

MF: NH₂SO₃H

MW: 97.09 g/mol

CAS #: 5329-14-6

Item #	Quantity	Packaging
C2114300-100A6	100g	WM Poly Jar
C2114300-500A5	500g	WM Poly Jar
C2114300-2.5A5	2.5kg	WM Poly Jar
C2114300-6LB	6lb	WM Poly Jar
C2114300-10KG	10kg	Poly Pail
C2114300-50F5	50 lb	Fiber Drum

DOT: UN2967, Sulfamic Acid, 8, PG III.

Reagents Sulfamic Acid, 10% w/v

Aqueous

Item #	Quantity	Packaging
CS210000-4A	4L	Poly Bottle
CS210000-10F	10L	Cubitainer
CS210000-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfamic Acid), 8, PG III

Reagents Sulfamic Acid, 15% w/w

Aqueous

Item #	Quantity	Packaging
C7114300-4A	4L	Poly Bottle
C7114300-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfamic Acid), 8, PG III.

Reagents Sulfanilamide Chemically Pure

P-Aminobenzenesulfonamide

Minimum Assay 98%

MF: C₆H₇(NH₂)SO₂NH₂

MW: 172.20 g/mol

CAS #: 63-74-1

Item #	Quantity	Packaging
C2335200-100C2	100g	WM Amber Glass
C2335200-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents Sulfanilamide Reagent

1% Sulfanilamide in 10% v/v Hydrochloric Acid

Item #	Quantity	Packaging
CS011800-1A	1L	Poly Bottle

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

hps Sulfate Standard, 1000ppm IC Standard

1,000µg/mL Sodium Sulfate in Water

For Ion Chromatography

Item #	Quantity	Packaging
DICSSM00-100X	100mL	Poly Bottle
DICSSM00-250X	250mL	Poly Bottle

IC-SS-M-100

IC-SS-M-250

DOT: Not regulated.

Reagents Sulfate Standard, 30ppm S04

Aqueous

Item #	Quantity	Packaging
CS014100-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sulfate Standard, 1000ppm S04

Aqueous

Item #	Quantity	Packaging
CS014000-120A	120mL	Poly Bottle
CS014000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Sulfo Orange Indicator, 0.04% w/v**

Tropaeolin O

pH < 11.0 (Yellow) - pH > 12.6 (Orange), Aqueous Indicator

Item #	Quantity	Packaging
CS013800-120C	120mL	Amber Glass
CS013800-500C	500mL	Amber Glass
CS013800-1C	1L	Amber Glass

DOT: Not regulated.

Reagents **Sulfosalicylic Acid** ACS Reagent

5-Sulfosalicylic Acid Dihydrate

Minimum Assay 99%
 MF: $\text{HOC}_6\text{H}_3(\text{COOH})\text{SO}_3\text{H}\cdot 2\text{H}_2\text{O}$
 MW: 254.22 g/mol
 CAS #: 5965-83-3

Item #	Quantity	Packaging
C1335400-125D2	125g	Amber Glass
C1335400-500A5	500g	WM Poly Jar
C1335400-3A5	3kg	WM Poly Jar
C1335400-10KG	10kg	Poly Pail

DOT: Not regulated.

Reagents **Sulfosalicylic Acid, 3% w/v**

Aqueous

Item #	Quantity	Packaging
CS014300-1C	1L	Amber Glass

DOT: Not regulated.

Reagents **Sulfosalicylic Acid, 10% w/v**

Aqueous

Item #	Quantity	Packaging
CS012900-500C	500mL	Amber Glass
CS012900-1C	1L	Amber Glass
CS012900-4C	4L	Amber Glass

DOT: Not regulated.

Reagents **Sulfosalicylic Acid, 20% w/v**

Aqueous

Item #	Quantity	Packaging
CS132900-1C	1L	Amber Glass

DOT: Not regulated.

Reagents **Sulfur**

Sublimed, Flower/Flour

MF: S_8
 MW: 138.12 g/mol
 CAS #: 7704-34-9

Item #	Quantity	Packaging
C2335500-500A5	500g	WM Poly Jar
C2335500-3A5	3kg	WM Poly Jar

DOT: NA1350, Sulfur, 9, PG III.

hps **Sulfur Standard, 1000ppm** Standard

in Mineral Oil

1,000µg/g S in Mineral Oil

Item #	Quantity	Packaging
DSSOMS00-100Z	100g	Poly Bottle

SSOMS-100

DOT: Not regulated.

hps **Sulfur Standard, 1000ppm** AA, ICP, ICPOES, ICPMS

1,000µg/mL S in Water

Spectroscopy

Item #	Quantity	Packaging
D1000545-50X	50mL	Poly Bottle
100054-5-50		
D1000545-100X	100mL	Poly Bottle
100054-5-100		
D1000545-250X	250mL	Poly Bottle
100054-5-250		
D1000545-500X	500mL	Poly Bottle
100054-5-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG II.

hps **Sulfur Standard, 10,000ppm** AA, ICP, ICPOES, ICPMS

10,000µg/mL S in Water

Spectroscopy

Item #	Quantity	Packaging
D10M5405-100X	100mL	Poly Bottle
10M54-5-100		
D10M5405-250X	250mL	Poly Bottle
10M54-5-250		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG II.

Reagents **Sulfuric Acid** ACS Reagent

Assay 95-98%
 MF: H_2SO_4
 MW: 98.08 g/mol
 CAS #: 7664-93-9

Item #	Quantity	Packaging
C5102600-1C	1L	Amber Glass
C5102600-2.5D1	2.5L	Clear Glass
C5102600-2.5D	2.5L	Safety Coated
C5102600-75LB	75lb	Blue Winpak®
C5102600-750LB	750 lb	Poly Drum

DOT: UN1830, Sulfuric Acid, 8, PG II.

Reagents **Sulfuric Acid** ACS Reagent

Assay 95-98%
 MF: H_2SO_4
 MW: 98.08 g/mol
 CAS #: 7664-93-9

Item #	Quantity	Packaging
C5102640-1A	1L	Poly Bottle
C5102640-4A	4L	Poly Bottle

DOT: UN1830, Sulfuric Acid, 8, PG II.

Sulfuric Acid ACS Reagent

Assay 95-98%
 MF: H_2SO_4
 MW: 98.08 g/mol
 CAS #: 7664-93-9

Item #	Quantity	Packaging
D5102600-500X	500mL	Glass Bottle
567500-80604		
D5102600-2.5Y	2.5L	Glass Bottle
SX1244-5		

DOT: UN1830, Sulfuric Acid, 8, PG II.

Reagents **Sulfuric Acid** Technical

Minimum Assay 93%
 MF: H_2SO_4
 MW: 98.08 g/mol
 CAS #: 7664-93-9

Item #	Quantity	Packaging
C5102700-500A	500mL	Poly Bottle
C5102700-1A	1L	Poly Bottle
C5102700-2.5D	2.5L	Safety Coated
C5102700-4A	4L	Poly Bottle
C5102700-20E7	20L	Blue Winpak®
C5102700-190E	190L	Poly Drum

DOT: UN1830, sulfuric Acid, 8, PG II.

MILIPORE SIGMA **Sulfuric Acid** Omnitrace®

Assay 95-98%, Low Trace Metals
 For Instrumental Trace Metal Analysis
 MF: H_2SO_4
 MW: 98.08 g/mol
 CAS #: 7664-93-9

Item #	Quantity	Packaging
DSX12470-500X	500mL	Glass Bottle
SX1247-1		
DSX12470-2.5Y	2.5L	Glass Bottle
SX1247-2		

DOT: UN1830, Sulfuric Acid, 8, PG II.

Reagents **Sulfuric Acid, 0.0018 Normal** Standardized

NIST Traceable, Assay 0.00175 to 0.00185 Normal, Aqueous

Item #	Quantity	Packaging
CS030200-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents **Sulfuric Acid, 0.00275 Molar** Standardized

0.0055 Normal

NIST Traceable, Assay 0.00270 to 0.00280 Molar, Aqueous

Item #	Quantity	Packaging
CS009100-4A	4L	Poly Bottle

DOT: Not regulated.

Sulfuric Acid, 0.005 Normal

	Sulfuric Acid, 0.005 Normal	Standardized
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NIST Traceable, Assay 0.00495 to 0.00505 Normal, In HPLC Grade Water

Item #	Quantity	Packaging
CS020100-4C	4L	Amber Glass

DOT: Not regulated.

	Sulfuric Acid, 0.01 Normal	Standardized
0.005 Molar		

NIST Traceable, Assay 0.00995 to 0.01005 Normal, Aqueous

Item #	Quantity	Packaging
C7305350-1A	1L	Poly Bottle
C7305350-4A	4L	Poly Bottle
C7305350-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.0125 Normal	Standardized
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NIST Traceable, Assay 0.01247 to 0.1253 Normal, Aqueous

Item #	Quantity	Packaging
CS147700-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.015 Normal	Standardized
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NIST Traceable, Assay 0.0145 to 0.0155 Normal, Aqueous

Item #	Quantity	Packaging
CS146600-10F	10L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.02 Normal	Standardized
0.01 Molar		

NIST Traceable, Assay 0.01995 to 0.02005 Normal, Aqueous

Item #	Quantity	Packaging
C7305400-500A	500mL	Poly Bottle
C7305400-1A	1L	Poly Bottle
C7305400-4A	4L	Poly Bottle
C7305400-10F	10L	Cubitainer
C7305400-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.025 Normal	Standardized
0.0125 Molar		

NIST Traceable, Assay 0.02495 to 0.02505 Normal, Aqueous

Item #	Quantity	Packaging
CS103100-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.04 Normal	Standardized
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0.02 Molar

NIST Traceable, Assay 0.0399 to 0.0401 Normal, Aqueous

Item #	Quantity	Packaging
CS133200-500A	500mL	Poly Bottle
CS133200-1A	1L	Poly Bottle
CS133200-4A	4L	Poly Bottle

DOT: Not regulated.

	Sulfuric Acid, 0.05 Normal	Standardized
0.025 Molar		

NIST Traceable, Assay 0.04995 to 0.05005 Normal, Aqueous

Item #	Quantity	Packaging
C7305420-1A	1L	Poly Bottle
C7305420-4A	4L	Poly Bottle

DOT: Not regulated.

	Sulfuric Acid, 0.05 Normal	Standardized
0.025 Molar		

Item #	Quantity	Packaging
D7305420-1Y LC256752	1L	Poly Bottle
D7305420-4Y LC256754	4L	Poly Bottle

DOT: Not regulated.

	Sulfuric Acid, 0.1 Normal	Standardized
0.05 Molar		

NIST Traceable ISO 17025, Assay 0.0995 to 0.1005 Normal, Aqueous

Item #	Quantity	Packaging
C7305500-500A	500mL	Poly Bottle
C7305500-1A	1L	Poly Bottle
C7305500-4F	4L	Cubitainer
C7305500-4A	4L	Poly Bottle
C7305500-10F	10L	Cubitainer
C7305500-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.1142 Normal	Standardized
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NIST Traceable ISO 17025, Assay 0.1137 to 0.1147 Normal, Aqueous

Item #	Quantity	Packaging
CS100300-4A	4L	Poly Bottle
CS100300-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.125 Normal	Standardized
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NIST Traceable ISO 17025, Assay 0.1245 to 0.1255 Normal, Aqueous

Item #	Quantity	Packaging
CS203200-4A	4L	Poly Bottle

DOT: Not regulated.

	Sulfuric Acid, 0.16 Normal	Standardized
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0.08 Molar

NIST Traceable, Assay 0.159 to 0.161 Normal, Aqueous

Item #	Quantity	Packaging
CS012600-4A	4L	Poly Bottle

DOT: Not regulated.

	Sulfuric Acid, 0.2 Normal	Standardized
0.1 Molar		

NIST Traceable, Assay 0.1995 to 0.2005 Normal, Aqueous

Item #	Quantity	Packaging
C7305520-500A	500mL	Poly Bottle
C7305520-1A	1L	Poly Bottle
C7305520-4A	4L	Poly Bottle
C7305520-10F	10L	Cubitainer
C7305520-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.2284 Normal	Standardized
0.1142 Molar		

NIST Traceable ISO 17025, Assay 0.2279 to 0.2289 Normal, Aqueous

Item #	Quantity	Packaging
CS104800-4A	4L	Poly Bottle

DOT: Not regulated.

	Sulfuric Acid, 0.25 Normal	Standardized
0.125 Molar		

NIST Traceable ISO 17025, Assay 0.2495 to 0.2505 Normal, Aqueous

Item #	Quantity	Packaging
C7305530-500A	500mL	Poly Bottle
C7305530-1A	1L	Poly Bottle
C7305530-4A	4L	Poly Bottle
C7305530-20F	20L	Cubitainer

DOT: Not regulated.

	Sulfuric Acid, 0.255 Normal	Standardized
0.128 Molar		

NIST Traceable ISO 17025, Assay 0.2545 to 0.2555 Normal, Aqueous

Item #	Quantity	Packaging
C7305800-4A	4L	Poly Bottle
C7305800-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 0.256 Normal Standardized

0.128 Molar

NIST Traceable ISO 17025, Assay 0.2555 to 0.2565 Normal, Aqueous

Item #	Quantity	Packaging
CS133400-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 0.33 Normal Standardized

0.165 Molar

NIST Traceable ISO 17025, Assay 0.325 to 0.335 Normal, Aqueous

Item #	Quantity	Packaging
CS303000-10F	10L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 0.417 Normal Standardized

0.21 Molar

NIST Traceable ISO 17025, Assay 0.4165 to 0.4175 Normal, Aqueous

Item #	Quantity	Packaging
CS201300-10F	10L	Cubitainer
CS201300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 0.5 Normal Standardized

0.25 Molar

NIST Traceable, Assay 0.4995 to 0.5005 Normal, Aqueous

Item #	Quantity	Packaging
C7305540-500A	500mL	Poly Bottle
C7305540-1A	1L	Poly Bottle
C7305540-4A	4L	Poly Bottle
C7305540-4F	4L	Cubitainer
C7305540-10F	10L	Cubitainer
C7305540-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 0.5168 Normal Standardized

0.26 Molar

NIST Traceable, Assay 0.5158 to 0.5178 Normal, Aqueous

Item #	Quantity	Packaging
CS009300-2.5D1	2.5L	Clear Glass

DOT: Not regulated.

Reagents Sulfuric Acid, 0.6 Normal Volumetric

0.3 Molar

Aqueous

Item #	Quantity	Packaging
CS202100-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents Sulfuric Acid, 0.773 Normal Standardized

0.39 Molar

NIST Traceable, Assay 0.7725 to 0.7735 Normal, Aqueous

Item #	Quantity	Packaging
CS305100-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 0.94 Normal Standardized

0.47 Molar

NIST Traceable, Assay 0.9395 to 0.9405 Normal, Aqueous

Item #	Quantity	Packaging
CS108300-1A	1L	Poly Bottle
CS108300-4A	4L	Poly Bottle
CS108300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 1.0 Normal Standardized

0.5 Molar

NIST Traceable ISO 17025, Assay 0.995 to 1.005 Normal, Aqueous

Item #	Quantity	Packaging
C7305560-500A	500mL	Poly Bottle
C7305560-1A	1L	Poly Bottle
C7305560-4A	4L	Poly Bottle
C7305560-4F	4L	Cubitainer
C7305560-10F	10L	Cubitainer
C7305560-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Sulfuric Acid, 1.1 Normal Standardized

0.55 Molar

NIST Traceable, Assay 1.095 to 1.105 Normal, Aqueous

Item #	Quantity	Packaging
CS103600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sulfuric Acid, 1.28 Normal Standardized

0.64 Molar

NIST Traceable, Assay 1.275 to 1.285 Normal, Aqueous

Item #	Quantity	Packaging
CS147600-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Sulfuric Acid, 1.5 Normal Standardized

0.75 Molar

NIST Traceable, Assay 1.495 to 1.505 Normal, Aqueous

Item #	Quantity	Packaging
CS144300-500A	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

Reagents Sulfuric Acid, 1.8 Normal with Manganese Sulfate Standardized

0.9 Molar

NIST Traceable, Assay 1.79 to 1.81 Normal, With Manganese Sulfate, 0.004%, Aqueous

For TOC with Biotector

Item #	Quantity	Packaging
CS147900-20E3	20L	Hedpak®

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

Reagents Sulfuric Acid, 2.0 Normal Standardized

1.0 Molar

NIST Traceable, Assay 1.998 to 2.002 Normal, Aqueous

Item #	Quantity	Packaging
CS106300-500A	500mL	Poly Bottle
CS106300-1A	1L	Poly Bottle
CS106300-4A	4L	Poly Bottle
CS106300-10F	10L	Cubitainer
CS106300-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

Reagents Sulfuric Acid, 2.5 Normal Standardized

1.25 Molar

NIST Traceable, Assay 2.495 to 2.505 Normal, Aqueous

Item #	Quantity	Packaging
CS107900-1A	1L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents Sulfuric Acid, 3.0 Normal Standardized

1.5 Molar

NIST Traceable, Assay 2.995 to 3.005 Normal, Aqueous

Item #	Quantity	Packaging
CS203100-1A	1L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Reagents Sulfuric Acid, 3.2 Normal Standardized

1.6 Molar

NIST Traceable, Assay 3.1 to 3.3 Normal, Aqueous

Item #	Quantity	Packaging
CS204500-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

Sulfuric Acid, 4.0 Normal

 Sulfuric Acid, 4.0 Normal	Standardized
2.0 Molar	

NIST Traceable, Assay 3.95 to 4.05 Normal, Aqueous

Item #	Quantity	Packaging
C7305900-4A	4L	Poly Bottle
C7305900-10F	10L	Cubitainer
C7305900-20E3	20L	Hedpak®
C7305900-20F	20L	Cubitainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 4.8 Normal	Standardized
2.4 Molar	

NIST Traceable, Assay 4.75 to 4.85 Normal, Aqueous

Item #	Quantity	Packaging
CS147500-20F	20L	Cubitainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 5.0 Normal	Standardized
2.5 Molar	

NIST Traceable, Assay 4.95 to 5.05 Normal, Aqueous

Item #	Quantity	Packaging
CS145500-500A	500mL	Poly Bottle
CS145500-1A	1L	Poly Bottle
CS145500-4A	4L	Poly Bottle
CS145500-10F	10L	Cubitainer
CS145500-20F	20L	Cubitainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 5.25 Normal	Standardized
2.65 Molar	

NIST Traceable, Assay 5.2 to 5.3 Normal, Aqueous

Item #	Quantity	Packaging
CS144000-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 6.0 Normal	Standardized
3.0 Molar	

NIST Traceable, Assay 5.95 to 6.05 Normal, Aqueous

Item #	Quantity	Packaging
CS106100-500A	500mL	Poly Bottle
CS106100-1A	1L	Poly Bottle
CS106100-4A	4L	Poly Bottle
CS106100-20F	20L	Cubitainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 7.0 Normal	Standardized
3.5 Molar	

NIST Traceable, Assay 6.95 to 7.05 Normal, Aqueous

Item #	Quantity	Packaging
CS146500-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 8 Normal	Standardized
4 Molar	

NIST Traceable, Assay 7.50 to 8.50 Normal, Aqueous

Item #	Quantity	Packaging
CS135200-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 8 Normal	Standardized
4 Molar	

Density 1.224 to 1.244 g/mL @ 20°C, Aqueous

Item #	Quantity	Packaging
CS134400-4A	4L	Poly Bottle
CS134400-10F	10L	Cubitainer
CS134400-20E7	20L	Blue Winpak®

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 9.0 Normal	Standardized
4.5 Molar	

NIST Traceable, Assay 8.99 to 9.01 Normal, Aqueous

Item #	Quantity	Packaging
CS134300-1A	1L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 10.0 Normal	Standardized
5.0 Molar	

NIST Traceable, Assay 9.95 to 10.05 Normal, Aqueous

Item #	Quantity	Packaging
C7305650-1A	1L	Poly Bottle
C7305650-2.5D1	2.5L	Clear Glass
C7305650-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 12.0 Normal	Standardized
6.0 Molar	

NIST Traceable, Assay 11.4 to 12.6 Normal, Aqueous

Item #	Quantity	Packaging
CS107800-1C	1L	Amber Glass
CS107800-4A	4L	Poly Bottle
CS107800-20E7	20L	Blue Winpak®

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 19.2 Normal	Standardized
9.6 Molar	

NIST Traceable, Assay 19.1 to 19.3 Normal, Aqueous

Item #	Quantity	Packaging
CS145800-500A	500mL	Poly Bottle
CS145800-4A	4L	Poly Bottle

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 1.25% v/v	Standardized
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NIST Traceable, Specific Gravity 1.24 to 1.26% (v/v) @ 20°C, Aqueous

Item #	Quantity	Packaging
CS092900-20F	20L	Cubitainer

DOT: Not regulated.

 Sulfuric Acid, 2% v/v
--

Aqueous

Item #	Quantity	Packaging
CS203900-500A	500mL	Poly Bottle

DOT: Not regulated.

 Sulfuric Acid, 5% v/v
--

Aqueous

Item #	Quantity	Packaging
CS102300-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

 Sulfuric Acid, 10% v/v	Standardized
---	--------------

Aqueous

Item #	Quantity	Packaging
CS100000-1A	1L	Poly Bottle
CS100000-4A	4L	Poly Bottle
CS100000-10F	10L	Cubitainer
CS100000-20F	20L	Cubitainer
CS100000-200E	200L	Poly Drum

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 10% v/v

with 1% w/v Manganese Sulfate

Item #	Quantity	Packaging
CS107600-1A	1L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

 Sulfuric Acid, 10% w/w	Standardized
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Specific Gravity 1.066 to 1.07 at 20°C, Aqueous

Item #	Quantity	Packaging
C7306000-1A	1L	Poly Bottle
C7306000-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 15% with Phosphoric Acid****Aqueous**

Item #	Quantity	Packaging
CS134600-4A	4L	Poly Bottle
CS134600-20F	20L	Cubitainer

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Phosphoric Acid), 8, PG II.

**Sulfuric Acid, 20% v/v**

Standardized

Specific Gravity 1.207 to 1.211 @ 20°C, Aqueous

Item #	Quantity	Packaging
CS103500-1A	1L	Poly Bottle
CS103500-4A	4L	Poly Bottle
CS103500-20E7	20L	Blue Winpak®
CS103500-20F	20L	Cubitainer
CS103500-200E	200L	Poly Drum

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 20% w/v**

Standardized

NIST Traceable, Assay 4.058 to 4.098 Normal, Aqueous

Item #	Quantity	Packaging
CS101700-1A	1L	Poly Bottle
CS101700-4A	4L	Poly Bottle
CS101700-20F	20L	Cubitainer
CS101700-20E7	20L	Blue Winpak®

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 20% w/w****Aqueous**

Item #	Quantity	Packaging
CS145700-4C	4L	Amber Glass

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 25% v/v**

Standardized

1 + 3, Specific Gravity 1.260 to 1.264 at 20°C, Aqueous

Item #	Quantity	Packaging
C7306100-1A	1L	Poly Bottle
C7306100-4A	4L	Poly Bottle
C7306100-10F	10L	Cubitainer
C7306100-20F	20L	Cubitainer
C7306100-20E7	20L	Blue Winpak®

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 25% w/w**

16.7% v/v Sulfuric Acid

Aqueous

Item #	Quantity	Packaging
CS206500-500A	500mL	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

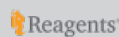
**Sulfuric Acid, 30% v/v**

Standardized

Specific Gravity 1.298 to 1.322 @ 20°C, Aqueous

Item #	Quantity	Packaging
CS203400-1A	1L	Poly Bottle
CS203400-4A	4L	Poly Bottle
CS203400-20E7	20L	Blue Winpak®

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 30% w/w**

Standardized

NIST Traceable, Assay 29 to 31% (w/w), Aqueous

Item #	Quantity	Packaging
CS134200-20F	20L	Cubitainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 32% w/v****Aqueous**

Item #	Quantity	Packaging
CS302400-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 32% w/w**

Standardized

NIST Traceable, Assay 31.5 to 32.5% (w/w), Aqueous

Item #	Quantity	Packaging
CS102400-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 50% v/v**

Standardized

1 + 1, Specific Gravity 1.479 to 1.499 at 20°C, Aqueous

Item #	Quantity	Packaging
C7306200-500A	500mL	Poly Bottle
C7306200-1A	1L	Poly Bottle
C7306200-2.5D1	2.5L	Clear Glass
C7306200-4A	4L	Poly Bottle
C7306200-10F	10L	Cubitainer
C7306200-20E7	20L	Blue Winpak®

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 50% w/w****Aqueous**

Item #	Quantity	Packaging
CS102200-500A	500mL	Poly Bottle
CS102200-2.5D	2.5L	Safety Coated

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 59.5% w/w**

Standardized

Assay 59.2 to 59.8% (v/v), Aqueous

Item #	Quantity	Packaging
CS103200-4A	4L	Poly Bottle
CS103200-200Y	200L	Drum

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 66% v/v****Aqueous**

Item #	Quantity	Packaging
CS203500-500A	500mL	Poly Bottle

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 70% v/v****Aqueous**

Item #	Quantity	Packaging
CS202200-500A	500mL	Poly Bottle

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 70% w/w**

Textile

Minimum Assay 69%

MF: H₂SO₄

MW: 98.08 g/mol

CAS #: 7664-93-9

Item #	Quantity	Packaging
C7306600-1A	1L	Poly Bottle
C7306600-4A	4L	Poly Bottle
C7306600-15E	15gal	Poly Drum
C7306600-55E	55gal	Poly Drum

DOT: UN1830, Sulfuric Acid, 8, PG II.

**Sulfuric Acid, 72% w/w**

Standardized

Specific Gravity 1.635 to 1.644 @ 60F, Aqueous

Item #	Quantity	Packaging
CS017400-1A	1L	Poly Bottle
CS017400-4A	4L	Poly Bottle

DOT: UN1830, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 1.276 g/mL****Aqueous**

Item #	Quantity	Packaging
CS302600-4A	4L	Poly Bottle

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, 2 + 5****2 parts Sulfuric Acid + 5 Parts Water**

Item #	Quantity	Packaging
CS146700-1C	1L	Amber Glass

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**Sulfuric Acid, Babcock****Specific Gravity 1.825**

for Milk/Cream Fat Test

MF: H₂SO₄

MW: 98.08 g/mol

CAS #: 7664-93-9

Item #	Quantity	Packaging
CS144100-2.5D1	2.5L	Clear Glass

DOT: UN1830, Sulfuric Acid, 8, PG II.



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Sulfuric Acid/Phosphoric Acid 16.7%

16.7% Sulfuric Acid, 16.7% Phosphoric Acid,
Aqueous

Item #	Quantity	Packaging
CS134800-20E7	20L	Blue Winpak®

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Phosphoric Acid), 8, PG II.



Sulfuric Acid/Phosphoric Acid/ Water, 25/50/25 (v/v/v)

Item #	Quantity	Packaging
CS207200-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Phosphoric Acid), 8, PG II.



Sulfuric/Phosphoric Acids, 1:1

Item #	Quantity	Packaging
C83011NE-1C1	1L	Safety Coated

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Phosphoric Acid), 8, PG II.



Sulfurous Acid

ACS Reagent

Minimum Assay 6% SO₂
MF: H₂SO₃
MW: 82.08 g/mol
CAS #: 7782-99-2

Item #	Quantity	Packaging
C1115500-1C	1L	Amber Glass

DOT: UN1833, Sulfurous acid, 8, PG II.



Synthetic Perspiration

GME L0002, Number 2 Test Solution, DIN 53160

Item #	Quantity	Packaging
CS500000-4A	4L	Poly Bottle

DOT: Not regulated.



Synthetic Perspiration A

0.75% Acetic Acid

Item #	Quantity	Packaging
CS500200-100A	100mL	Poly Bottle

DOT: Not regulated.

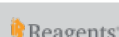


Synthetic Perspiration B

Ammonium Hydroxide + Sodium Chloride in
Water

Item #	Quantity	Packaging
CS500300-100A	100mL	Poly Bottle

DOT: Not regulated.



Synthetic Perspiration Reagent

ANSI/BHMA

(ANSI/BHMA A156.18-2006) **SHIPPED WITH
ICE PACK**

Item #	Quantity	Packaging
CS500100-500A	500mL	Poly Bottle
CS500100-1A	1L	Poly Bottle

DOT: UN3265, Corrosive Liquid, Acidic, Organic, n.o.s. (Acetic Acid, Isovaleric Acid), 8, PG III.

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Reagents® Talc

MF: $Mg_3Si_4O_{10}(OH)_2$
 MW: 379.27 g/mol
 CAS #: 14807-96-6

Item #	Quantity	Packaging
C2336500-500A5	500g	WM Poly Jar
C2336500-3KG	3kg	Poly Pail

DOT: Not regulated.

Reagents® Tannic Acid

CAS #: 1401-55-4

Item #	Quantity	Packaging
C2116000-100C2	100g	WM Amber Glass
C2116000-500A5	500g	WM Poly Jar

DOT: Not regulated.

spectrum Tannic Acid

USP

CAS #: 1401-55-4

Item #	Quantity	Packaging
DT101300-2.5KG T1013-2.5KG	2.5kg	
DT101300-12KG T1013-12KG	12kg	

DOT: Not regulated.

Reagents® Tannic Acid, 25% w/v

With Sodium Benzoate, Aqueous

Item #	Quantity	Packaging
CT100100-4C	4L	Amber Glass

DOT: Not regulated.

hps Tantalum Standard, 1000ppm

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Ta in 2% Nitric Acid and 0.5% Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000553-100X 100055-3-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

hps Tantalum Standard, 10,000ppm

AA, ICP,
ICPOES,
ICPMS

10,000µg/mL Ta in 5% Nitric Acid and 2% Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M5503-250X 10M55-3-250	250mL	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.

Reagents® Tartaric Acid

ACS Reagent

Minimum Assay 99%
 MF: $HOOC(CHOH)_2COOH$
 MW: 150.09 g/mol
 CAS #: 87-69-4

Item #	Quantity	Packaging
C1116500-125D2	125g	Amber Glass
C1116500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents® Tartaric Acid

Chemically
Pure

MF: $HOOC(CHOH)_2COOH$
 MW: 150.09 g/mol
 CAS #: 87-69-4

Item #	Quantity	Packaging
C2116500-125D2	125g	Amber Glass
C2116500-500A5	500g	WM Poly Jar

DOT: Not regulated.

Reagents® Tartaric Acid Reagent 2

Item #	Quantity	Packaging
CT101300-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Tartrate Buffer, pH 3.56

Item #	Quantity	Packaging
CT002400-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® Tauber's Reagent

Ferrous Sulfate, Phosphoric Acid, Potassium Permanganate, Sodium Hydroxide, Sulfuric Acid, Potassium Ferricyanide, Aqueous

Item #	Quantity	Packaging
CT000500-4B	4L	Amber Poly

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

hps Tellurium Standard, 1000ppm

AA, ICP,
ICPOES,
ICPMS

1,000µg/mL Te in 20% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000562-100X 100056-2-100	100mL	Poly Bottle
D1000562-500X 100056-2-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.

Reagents® Test Solution A

Sodium Chloride 5% Volumetric, Aqueous, with 0.5% Acetic

Item #	Quantity	Packaging
CT002000-4A	4L	Poly Bottle

DOT: Not regulated.

Miliopore Sigma Test Strips, Chloride

MQuant®

Coulorimetric, 500 to 3000mg/L Cl⁻

Item #	Quantity	Packaging
D1100790-100PK 1.10079.0001	100/PK	Pack

DOT: Not regulated.

Miliopore Sigma Test Strips, Iron

MQuant®

100 strips, 3, 10, 25, 50, 100, 250, 500mg/L Fe²⁺

Item #	Quantity	Packaging
D1000400-100PK 1.10004.0001	100/PK	Pack

DOT: Not regulated.

Miliopore Sigma Test Strips, Nitrate

MQuant®

100 test strips, 10, 25, 50, 100, 250, 500mg/L NO₃⁻

Item #	Quantity	Packaging
D1002000-100PK 1.10020.0001	100/PK	Pack

DOT: Not regulated.

Miliopore Sigma Test Strips, Peroxide

MQuant®

100 strips, 0.5, 2, 5, 10 to 25mg/L Peroxide

Item #	Quantity	Packaging
D1001100-100PK 1.10011.0001	100/PK	Pack

DOT: Not regulated.

Miliopore Sigma Test Strips, pH 0 to 14

MColorpHast®

pH Indicator Strips, Non-Bleeding

Item #	Quantity	Packaging
D9590000-100PK 1.09535.0001	100/PK	Pack

DOT: Not regulated.

Miliopore Sigma Test Strips, pH 0 to 2.5

MColorpHast®

pH Indicator Strips, Non-Bleeding

Item #	Quantity	Packaging
D9580000-100PK 1.09540.0001	100/PK	Pack

DOT: Not regulated.

Miliopore Sigma Test Strips, pH 2 to 9

MColorpHast®

pH Indicator Strips, Non-Bleeding

Item #	Quantity	Packaging
D9578000-100PK 1.09584.0001	100/PK	Pack

DOT: Not regulated.

Miliopore Sigma Test Strips, pH 6.5 to 10

MColorpHast®

Item #	Quantity	Packaging
D1095430-6PK 1.09543.0007	6/PK	Pack

DOT: Not regulated.

Tetrabutylammonium Hydroxide, 0.02 Normal

Reagents [®]	Tetrabutylammonium Hydroxide, 0.02 Normal	Standardized
TBAH, 0.02 Molar in IPA/Methanol		

In Isopropanol/Methanol, Assay 0.0198 to 0.02002 Normal, NIST Traceable

Item #	Quantity	Packaging
CT003900-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Isopropanol, Methanol), 3, PG II.

Reagents [®]	Tetrabutylammonium Hydroxide, 0.1 Normal	Standardized
TBAH, 0.1 Molar		

Assay 0.0990 to 0.1010 Normal/Molar, in Isopropanol/Methanol

Item #	Quantity	Packaging
CT006000-500C	500mL	Amber Glass
CT006000-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Isopropanol, Methanol), 3, PG II.

Reagents [®]	Tetrabutylammonium Hydroxide, 0.2 Normal	Standardized
TBAH, 0.2 Molar in IPA/Methanol		

In Isopropanol/Methanol Assay 0.198 to 0.202 Normal, NIST Traceable

Item #	Quantity	Packaging
CT004000-1C	1L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Isopropanol, Methanol), 3, PG II.

Reagents [®]	Tetrabutylammonium Hydroxide, 1.0 Molar	Standardized
TBAH, 1.0 Normal		

Assay 0.95 to 1.05 Normal/Molar, in Methanol

Item #	Quantity	Packaging
CT005600-100C	100mL	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Tetrabutylammonium Hydroxide), 3 (8), PG II.

Reagents [®]	1,1,2,2-Tetrachloroethane	Reagent
Tetrachloroethane, TCE		

Minimum Assay 98%

MF: C₂H₂Cl₄
MW: 167.848 g/mol
CAS #: 79-34-5

Item #	Quantity	Packaging
C2337400-1Y	1L	Amber Glass

DOT: UN1702, 1,1,2,2-Tetrachloroethane, 6.1, PG II.

M TEDIA [®]	Tetrachloroethylene	HPLC/ Spectro
Ethylene Tetrachloride, Tetrachloroethene, Perchloroethylene, Carbon Bichloride, Carbon Dichloride		

Minimum Assay 99%

For use in Liquid Chromatography and Spectrophotometry
MF: C₂Cl₄
MW: 165.82 g/mol
CAS #: 127-18-4

Item #	Quantity	Packaging
DTS21110-1Y TS2111-002 (6x1L)	1L	Amber Glass
DTS21110-4Y TS2111-001 (4x4L)	4L	Amber Glass

DOT: UN1897, Tetrachloroethylene, 6.1, PG III.

Reagents [®]	Tetradecane	Chemically Pure
n-Tetradecane		

Minimum Assay 99%

AATCC 118-2013
MF: C₁₄H₃₀
MW: 198.39 g/mol
CAS #: 629-59-4

Item #	Quantity	Packaging
C2337530-100C	100mL	Amber Glass
C2337530-450C	450mL	Amber Glass

DOT: Not regulated.

Reagents [®]	Tetraethylammonium Bromide, 21.2% w/v
Tetraethylammonium Bromide	

In Acetic Acid

Item #	Quantity	Packaging
CT006600-500C	500mL	Amber Glass

DOT: UN2790, Acetic Acid Solution, 8, PG II.

M TEDIA [®]	Tetrahydrofuran	HPLC
THF, Diethylene Oxide		

Minimum Assay 99.8%, Stabilized with BHT

For use in Liquid Chromatography and Spectrophotometry
MF: C₄H₈O
MW: 72.11 g/mol
CAS #: 109-99-9

Item #	Quantity	Packaging
DTS21230-1Y TS2123-002 (6x1L)	1L	Amber Glass
DTS21230-4Y TS2123-001 (4x4L)	4L	Amber Glass

DOT: UN2056, Tetrahydrofuran, 3, PG II.

M TEDIA [®]	Tetrahydrofuran	HPLC/ Spectro
THF, Diethylene Oxide		

Minimum Assay 99.8%, Inhibitor Free

For use in Liquid Chromatography and Spectrophotometry
MF: C₄H₈O
MW: 72.11 g/mol
CAS #: 109-99-9

Item #	Quantity	Packaging
DTS21210-1Y TS2121-002 (6x1L)	1L	Amber Glass
DTS21210-4Y TS2121-001 (4x4L)	4L	Amber Glass

DOT: UN2056, Tetrahydrofuran, 3, PG II.

MiliPore [®] SIGMA	Tetrahydrofuran	Omnisolv [®]
THF, Diethylene Oxide		

Minimum Assay 99.9%, Inhibitor Free

MF: C₄H₈O
MW: 72.11 g/mol
CAS #: 109-99-9

Item #	Quantity	Packaging
DTX02790-4Y TX0279-1	4L	Glass Bottle

DOT: UN2056, Tetrahydrofuran, 3, PG II.

MiliPore [®] SIGMA	Tetrahydrofuran Anhydrous	DriSolv [®]
THF, Diethylene Oxide		

Minimum Assay 99.9%, Inhibitor Free

For BioSynthesis
MF: C₄H₈O
MW: 72.11 g/mol
CAS #: 109-99-9

Item #	Quantity	Packaging
DTX02770-1Y TX0277-6	1L	Glass Bottle

DOT: UN2056, Tetrahydrofuran, 3, PG II.

MiliPore [®] SIGMA	Tetrahydrofuran Anhydrous	DriSolv [®]
THF, Diethylene Oxide		

Minimum Assay 99.9%, Stabilized with BHT

For BioSynthesis
MF: C₄H₈O
MW: 72.11 g/mol
CAS #: 109-99-9

Item #	Quantity	Packaging
DTX02840-1Y TX0284-6	1L	Glass Bottle

DOT: UN2056, Tetrahydrofuran, 3, PG II.

MiliPore [®] SIGMA	Tetrahydrofuran, Non-UV	Omnisolv [®]
THF, Diethylene Oxide		

Minimum Assay 99.9%, Stabilized with 250 ppm BHT

MF: C₄H₈O
MW: 72.11 g/mol
CAS #: 109-99-9

Item #	Quantity	Packaging
DTX02820-1Y TX0282-6	1L	Glass Bottle
DTX02820-4Y TX0282-1	4L	Glass Bottle

DOT: UN2056, Tetrahydrofuran, 3, PG II.

Reagents [®]	Tetrahydrofuran/Propylene Glycol, 80/20 v/v
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Item #	Quantity	Packaging
CT100500-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Tetrahydrofuran), 3, PG II.

Reagents **Tetramethylammonium Hydroxide Pentahydrate** Reagent

TMAH

Minimum Assay 98%MF: $(\text{CH}_3)_4\text{NOH}\cdot 5\text{H}_2\text{O}$

MW: 181.23 g/mol

CAS #: 10424-65-4

Item #	Quantity	Packaging
C2337540-1KG	1kg	WM Poly Jar

DOT: UN3423, Tetramethylammonium hydroxide, solid, 8, PG II.

Reagents **Tetramethylammonium Hydroxide, 1% in Methanol**

Item #	Quantity	Packaging
CT007700-1C	1L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Tetramethylammonium Hydroxide), 3 (8), PG II.

Reagents **Tetramethylammonium Hydroxide, 5% in Methanol**

Item #	Quantity	Packaging
CT007800-1C	1L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Tetramethylammonium Hydroxide), 3 (8), PG II.

Reagents **Tetramethylammonium Hydroxide, 25% w/w**

TMAH 25% (w/w)

In Methanol

Item #	Quantity	Packaging
CT008100-1C	1L	Amber Glass

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Methanol, Tetramethylammonium Hydroxide), 3 (8), PG II.

Milipore Sigma **N,N,N,N-Tetramethyl-1,4-Phenylenediammonium Dichloride**

Wurster-Reagent; N,N,N,N-Tetramethyl-1,4-Phenylene-Diamine Dihydrateraterochloride

Minimum Assay 98%MF: $\text{C}_6\text{H}_4\text{-1,4-[N(CH}_3)_2]_2\cdot 2\text{HCl}$

MW: 237.17 g/mol

CAS #: 637-01-4

Item #	Quantity	Packaging
D8211020-10Z	10g	Glass Bottle

8.21102.0010

DOT: Not regulated.

Reagents **Tetrasodium Pyrophosphate, 5% Solution**

TSPP

Aqueous

Item #	Quantity	Packaging
CT001200-20F	20L	Cubitainer

DOT: Not regulated.

hps **Thallium Standard, 1000ppm** AA, ICP, ICPOES, ICPMS

1,000µg/mL TI in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000581-50X	50mL	Poly Bottle
100058-1-50		
D1000581-100X	100mL	Poly Bottle
100058-1-100		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

spectrum **Thioacetamide** ACS Reagent

Minimum Assay 99%MF: CH_3CSNH_2

MW: 75.13 g/mol

CAS #: 62-55-5

Item #	Quantity	Packaging
D1337700-25Z	25g	
T1035-25GM		
D1337700-100Z	100g	
T1035-100GM		

DOT: Not regulated.

Reagents **Thioacetamide TS, 4% w/v** USP

Aqueous

Item #	Quantity	Packaging
CT010400-500C	500mL	Amber Glass
CT010400-1C	1L	Amber Glass

DOT: Not regulated.

Reagents **Thioacetamide, 0.27 Molar** Volumetric

Aqueous

Item #	Quantity	Packaging
CT009500-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Thiobarbituric Acid, 0.3%**

Aqueous

Item #	Quantity	Packaging
CT013000-4C	4L	Amber Glass

DOT: Not regulated.

spectrum **Thiourea** ACS Reagent

Thiocarbamide

Minimum Assay 99%MF: NH_2CSNH_2

MW: 76.12 g/mol

CAS #: 62-56-6

Item #	Quantity	Packaging
D1338100-500Z	500g	
T1040-500G		

DOT: UN2811, Toxic solids, Organic, n.o.s. (Thiourea), 6.1, PG III.

Reagents **Thymol** Chemically Pure

MF: $\text{C}_{10}\text{H}_{14}\text{O}$

MW: 150.22 g/mol

CAS #: 89-83-8

Item #	Quantity	Packaging
C2338400-25C1	25g	WM Amber Glass

DOT: UN2430, Alkylphenols, Solid, n.o.s. (Thymol), 8, PG III

Reagents **Thymol Blue, 0.04%**

pH < 1.2 (Red) - pH 2.8 to pH 8.0 (Yellow) - pH > 9.2 (Blue), Aqueous

Indicator

Item #	Quantity	Packaging
C7124500-120A	120mL	Poly Bottle
C7124500-500A	500mL	Poly Bottle
C7124500-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents **Thymol Blue, 0.4% w/v**

pH < 1.2 (Red) - pH 2.8 to pH 8.0 (Yellow) - pH > 9.2 (Blue), Aqueous

Indicator

Item #	Quantity	Packaging
CT122000-120A	120mL	Poly Bottle
CT122000-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents **Thymolphthalein** ACS Reagent

pH 8.8 (colorless) to pH 10.5 (blue)

Indicator

MF: $\text{C}_{28}\text{H}_{30}\text{O}_4$

MW: 138.12 g/mol

CAS #: 69-72-7

Item #	Quantity	Packaging
C2338450-10C1	10g	Amber Glass

DOT: Not regulated.

Reagents **Thymolphthalein TS/RS, 0.1% in Alcohol** USP/EP

pH 8.8 (colorless) to pH 10.5 (blue)

Indicator

Item #	Quantity	Packaging
CT119500-120A	120mL	Poly Bottle
CT119500-500A	500mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol, Isopropanol), 3, PG II.

Reagents **Thymolphthalein, 0.04% in 50% Denatured Ethanol**

Indicator 26

pH 8.8 (colorless) to pH 10.5 (blue)

Indicator

Item #	Quantity	Packaging
CH162000-1A	1L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG III.

Thymolphthalein, 0.2% in Methanol



Thymolphthalein, 0.2% in Methanol

pH 8.8 (colorless) to pH 10.5 (blue)

Indicator

Item #	Quantity	Packaging
CT119200-1C	1L	Amber Glass

DOT: UN1230, Methanol Solution, 3, PG II.



Thymolphthalein, 0.2% in Isopropanol

pH 8.8 (colorless) to pH 10.5 (blue)

Indicator

Item #	Quantity	Packaging
CT252500-500A	500mL	Poly Bottle

DOT: UN1219, Isopropanol Solution, 3, PG II.



Thymolphthalein, 0.3% w/v

pH 8.8 (colorless) to pH 10.5 (blue), Aqueous

Indicator

Item #	Quantity	Packaging
C7338450-1A	1L	Poly Bottle

DOT: Not regulated.



Thymolphthalein, 0.05% w/v in 90% v/v Alcohol

pH 8.8 (colorless) to pH 10.5 (blue)

Indicator

Item #	Quantity	Packaging
CT120000-120A	120mL	Poly Bottle
CT120000-500A	500mL	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Ethanol, Methanol), 3, PG II.



Tin, Metal

ACS Reagent

Minimum Assay 99.5%

MF: Sn

MW: 118.71 g/mol

CAS #: 7440-31-5

Item #	Quantity	Packaging
D1338500-500Z	500g	

T1065-500G

DOT: Not regulated.



Tin Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Sn in 20% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000612-100X	100mL	Poly Bottle
D1000612-500X	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.



Tin Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Sn in 2% Nitric Acid and 0.5% Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000613-50X	50mL	Poly Bottle
D1000613-100X	100mL	Poly Bottle
D1000613-250X	250mL	Poly Bottle
D1000613-500X	500mL	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.



TISAB, Low Level

Item #	Quantity	Packaging
CT130200-4A	4L	Poly Bottle

DOT: Not regulated.



TISAB I

Standardized

Total Ionic Strength Adjustment Buffer

For Fluoride Analysis using ISE

Item #	Quantity	Packaging
C7340200-1A	1L	Poly Bottle
C7340200-4A	4L	Poly Bottle
C7340200-20F	20L	Cubitainer

DOT: Not regulated.



TISAB II

Standardized

Total Ionic Strength Adjustment Buffer, with CDTA

With CDTA, pH 5 to 5.5

For Fluoride Analysis using ISE

Item #	Quantity	Packaging
C7340210-500A	500mL	Poly Bottle
C7340210-1A	1L	Poly Bottle
C7340210-4A	4L	Poly Bottle
C7340210-10F	10L	Cubitainer
C7340210-20F	20L	Cubitainer

DOT: Not regulated.



TISAB III

Standardized

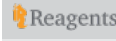
Total Ionic Strength Adjustment Buffer, with CDTA

With CDTA, pH 4.8 to 5.2

For Fluoride Analysis using ISE

Item #	Quantity	Packaging
CT131500-500A	500mL	Poly Bottle
CT131500-1A	1L	Poly Bottle

DOT: Not regulated.



TISAB IV

Total Ionic Strength Adjustment Buffer, with Tartrate

For Fluoride Analysis using ISE

Item #	Quantity	Packaging
CT130000-1A	1L	Poly Bottle
CT130000-4A	4L	Poly Bottle
CT130000-10F	10L	Cubitainer
CT130000-20F	20L	Cubitainer

DOT: Not regulated.



Titanium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL Ti in 2% Nitric Acid and 0.1% Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000623-250X	250mL	Poly Bottle

100062-3-250

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.



Titanium Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL Ti in 5% Nitric Acid/2% Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M6203-250X	250mL	Poly Bottle

10M62-3-250

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.



Titanium Alloy Etchant

Hydrofluoric Acid, Nitric Acid, Aqueous

Item #	Quantity	Packaging
CT145000-500A	500mL	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.



Titanium Dioxide

Chemically Pure

MF: TiO₂

MW: 79.87 g/mol

CAS #: 13463-67-7

Item #	Quantity	Packaging
C2340500-500A5	500g	WM Poly Jar
C2340500-12F4	12kg	Fiber Drum

DOT: Not regulated.



Titanium Indicator Solution

Test Solution 92

Sulfosalicylic Acid, Sulfuric Acid, Aqueous

Item #	Quantity	Packaging
CT136000-500B	500mL	Amber Poly
CT136000-1B	1L	Amber Poly
CT136000-4B	4L	Amber Poly

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid), 8, PG III.

**Titanium Trichloride, 20% w/w**

Item #	Quantity	Packaging
DETX0700-500X TX0700-2	500mL	Glass Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Titanium trichloride), 8, PG II

**Titration Solvent For Neutralization**

ASTM

Toluene/Water/IPA

ASTM D664, D974, D3242

Item #	Quantity	Packaging
CT125000-4C	4L	Amber Glass
CT125000-20E6	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Isopropanol), 3, PG II.

**TKN Digestion Reagent****With Copper Sulfate**

Total Kjeldahl Nitrogen

Item #	Quantity	Packaging
CT1007R0-4A	4L	Poly Bottle
CT1007R0-10F	10L	Cubittainer

DOT: UN2796, Sulfuric Acid Solution, 8, PG II.

**o-Tolidine Reagent**

APHA

0.135% in 15% Hydrochloric Acid

APHA for Chlorine

Item #	Quantity	Packaging
CO001100-500C	500mL	Amber Glass
CO001100-1C	1L	Amber Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

**o-Tolidine Reagent****0.1% in 5% Hydrochloric Acid**

Item #	Quantity	Packaging
CO000700-500C	500mL	Amber Glass

DOT: UN1789, Hydrochloric Acid Solution, 8, PG III.

**Toluene**

ACS Reagent

Minimum Assay 99.5%

MF: $C_6H_5CH_3$
MW: 92.14 g/mol
CAS #: 108-88-3

Item #	Quantity	Packaging
C1341000-500C	500mL	Amber Glass
C1341000-4E4	1gal	Metal Can
C1341000-4C	4L	Amber Glass
C1341000-4C1	4L	Safety Coated
C1341000-20E6	20L	Metal Can
C1341000-200E	200L	Metal Drum

DOT: UN1294, Toluene, 3, PG II.

**Toluene**

Chemically Pure

MF: $C_6H_5CH_3$
MW: 92.14 g/mol
CAS #: 108-88-3

Item #	Quantity	Packaging
C2341000-500C	500mL	Amber Glass
C2341000-4C	4L	Amber Glass
C2341000-20E6	20L	Metal Can
C2341000-200E	200L	Drum

DOT: UN1294, Toluene, 3, PG II.

**Toluene**

Omnisolv®

Minimum Assay 99.9%

HPLC, Spectrophotometry

MF: $C_6H_5CH_3$
MW: 92.14 g/mol
CAS #: 108-88-3

Item #	Quantity	Packaging
DTX07370-1Y TX0737-6	1L	Glass Bottle
DTX07370-4Y TX0737-1	4L	Glass Bottle

DOT: UN1294, Toluene, 3, PG II.

**Toluene**HPLC/
Spectro**Minimum Assay 99.8%**

For use in Liquid Chromatography and Spectrophotometry

MF: $C_6H_5CH_3$
MW: 92.14 g/mol
CAS #: 108-88-3

Item #	Quantity	Packaging
DTS21320-1Y TS2132-065 (1x1L)	1L	Amber Glass
DTS21320-4Y TS2132-001 (4x4L)	4L	Amber Glass

DOT: UN1294, Toluene, 3, PG II.

**Toluene/12-A Ethanol, 80:20 w/w**

Item #	Quantity	Packaging
CT143000-20E6	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Ethanol), 3, PG II.

**Toluene/Ethanol, 80:20 v/v**

Standardized

Specific Gravity 0.8521 to 0.8531 @ 20°C

Item #	Quantity	Packaging
CT126100-20E6	20L	Metal Can

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Ethanol), 3, PG II.

**Toluene/Methyl Ethyl Ketone, 85:15 v/v**

Standardized

Specific Gravity 0.8572 to 0.8632 @ 20°C

Item #	Quantity	Packaging
CT144000-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Methyl Ethyl Ketone), 3, PG II.

**Toluene/Methyl Ethyl Ketone/n-Butanol, 50/40/10**

Item #	Quantity	Packaging
CT144300-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Toluene, Methyl Ethyl Ketone, Butanols), 3, PG II.

**p-Toluenesulfonic Acid Monohydrate**

ACS Reagent

4-Methylbenzenesulfonic Acid Monohydrate**Minimum Assay 99%**

MF: $C_7H_9O_4S$
MW: 190.22 g/mol
CAS #: 6192-52-5

Item #	Quantity	Packaging
C1341050-500A5	500g	WM Poly Jar

DOT: UN2585, Aryl Sulfonic Acids, Solid, 8, PG III.

**Toluenesulfonic Acid Monohydrate**

ACS Reagent

p-Toluenesulfonic Acid Monohydrate, 4-Methylbenzenesulfonic Acid Monohydrate

Minimum Assay 98.5%

MF: $CH_3C_6H_4SO_3H \cdot H_2O$
MW: 190.22 g/mol
CAS #: 203-180-0

Item #	Quantity	Packaging
D4028850-5Z 402885-5G	5g	Glass Bottle

DOT: UN2585, Aryl Sulfonic Acids, Solid, 8, PG III.

**Total Alkalinity Indicator**

MRBG

Methyl Red, Bromocresol Green in dilute Sodium Carbonate

Indicator

Item #	Quantity	Packaging
CT144100-500C	500mL	Amber Glass

DOT: Not regulated.

**Total Dissolved Solids Standard 10,000ppm****Aqueous**

Item #	Quantity	Packaging
CT014100-100A	100mL	Poly Bottle

DOT: Not regulated.

**Total Hardness Indicator****Water Hardness Indicator**

Dry Mixture of Eriochrome Black T, Hydroxylamine Hydrochloride, Potassium Phosphate Monobasic and Potassium Sulfate
Indicator

Item #	Quantity	Packaging
CE255600-100C2	100g	WM Amber Glass

DOT: Not regulated.



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Triacetin

Reagents Triacetin

Minimum Assay 98.5%

MF: $C_9H_{14}O_6$

MW: 218.21 g/mol

CAS #: 102-76-1

Item #	Quantity	Packaging
CT100200-120C	120mL	Amber Glass
CT100200-500C	500mL	Amber Glass
CT100200-1C	1L	Amber Glass

DOT: Not regulated.

Reagents Tri-Acid Solution

Hydrochloric Acid, Sulfuric Acid, Nitric Acid, Aqueous

Item #	Quantity	Packaging
CT145500-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid, Nitric Acid), 8, PG III.

Reagents Tributyl Phosphate

Chemically Pure

TBP, TBPA, Butyl Phosphate

Minimum Assay 98.5%

MF: $(C_4H_9)_3PO_4$

MW: 266.32 g/mol

CAS #: 126-7

Item #	Quantity	Packaging
C2341500-1A	1L	Poly Bottle
C2341500-4A	4L	Poly Bottle
C2341500-20F	20L	Cubitainer
C2341500-15E	15gal	Poly Drum
C2341500-200E	200L	Drum

DOT: Not regulated.

Reagents Tributyl Phosphate, 99%+

Chemically Pure

TBP, TBPA, Butyl Phosphate

Minimum Assay 99%

MF: $(C_4H_9)_3PO_4$

MW: 266.32 g/mol

CAS #: 126-73-8

Item #	Quantity	Packaging
C2341400-1A	1L	Poly Bottle
C2341400-4A	4L	Poly Bottle
C2341400-20F	20L	Cubitainer
C2341400-15E	15gal	Poly Drum
C2341400-200E	200L	Drum

DOT: Not regulated.

spectrum Trichloroacetic Acid

ACS Reagent

Minimum Assay 99%

MF: CCl_3COOH

MW: 163.39 g/mol

CAS #: 76-03-9

Item #	Quantity	Packaging
D1117000-500Z	500g	

T1105-500G (6/cs)

DOT: UN1839, Trichloroacetic Acid, 8, PG II.

Reagents Trichloroacetic Acid, 40% w/v

Aqueous

Item #	Quantity	Packaging
CT020100-1C	1L	Amber Glass

DOT: UN2564, Trichloroacetic Acid Solution, 8, PG II.

Reagents Trichloroethylene

ACS Reagent

Ethylene Trichloride

Minimum Assay 99.5%

MF: $CHCl_2CH_2Cl$

MW: 131.39 g/mol

CAS #: 79-01-6

Item #	Quantity	Packaging
C1342000-500C	500mL	Amber Glass
C1342000-4C	4L	Amber Glass
C1342000-20E6	20L	Metal Can

DOT: UN1710, Trichloroethylene, 6.1, PG III.

Reagents Trichloroethylene

Chemically Pure

Ethylene Trichloride

MF: $CHCl_2CH_2Cl$

MW: 131.39 g/mol

CAS #: 79-01-6

Item #	Quantity	Packaging
C2342000-4C	4L	Amber Glass
C2342000-20E6	20L	Metal Can

DOT: UN1710, Trichloroethylene, 6.1, PG III.

Reagents Tridecane, 1% w/v in Pyridine

Item #	Quantity	Packaging
CT147000-4C	4L	Amber Glass

DOT: UN1282, Pyridine Solution, 3, PG II.

Reagents Triethanolamine

Reagent

2,2,2-Nitritotriethanol

Minimum Assay 99%

MF: $C_6H_{15}NO_3$

MW: 149.19 g/mol

CAS #: 102-71-6

Item #	Quantity	Packaging
C2342500-500C	500mL	Amber Glass
C2342500-4C	4L	Amber Glass

DOT: Not regulated.

Reagents Triethanolamine, 0.5 Normal

Aqueous

Volumetric Preparation

Item #	Quantity	Packaging
CT001000-1A	1L	Poly Bottle

DOT: Not regulated.

Reagents Triethanolamine, 20% v/v

Aqueous

Item #	Quantity	Packaging
CT001600-20F	20L	Cubitainer

DOT: Not regulated.

Reagents Triethanolamine, 20% w/v

Aqueous

Item #	Quantity	Packaging
CT001800-500C	500mL	Amber Glass

DOT: Not regulated.

Reagents Triethanolamine, 50% v/v

Aqueous

Item #	Quantity	Packaging
CT153000-1C	1L	Amber Glass
CT153000-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Triethanolamine, 90% w/w

Standardized

Aqueous

Item #	Quantity	Packaging
CT152500-19Y	19L	Poly Container

DOT: Not regulated.

Reagents Trifluoroacetic Acid

TFA

MF: CF_3COOH

MW: 114.02 g/mol

CAS #: 76-05-1

Item #	Quantity	Packaging
C2342660-500X	500mL	Amber Glass
C2342660-2.5Y	2.5L	Glass Bottle

DOT: UN2699, Trifluoroacetic Acid, 8, PG I.

Reagents Trifluoroacetic Acid/Methylene Chloride, 25/75 v/v

TFA/DCM

Trifluoroacetic Acid/Dichloromethane

Item #	Quantity	Packaging
CT154500-500C	500mL	Amber Glass
CT154500-2.5D1	2.5L	Clear Glass

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Trifluoroacetic Acid, Dichloromethane), 8 (6.1), PG II.

Reagents 2,2,2-Trifluoroethanol

Reagent

Minimum assay 99%

MF: CF_3CH_2OH

MW: 100.04 g/mol

CAS #: 75-89-8

Item #	Quantity	Packaging
C2342670-1C	1L	Amber Glass
C2342670-4E4	1gal	Metal Can

DOT: UN1986, Alcohols, Flammable, Toxic, n.o.s. (Trifluoroethanol), 3 (6.1), PG II.

Reagents® Triphenyltetrazolium Chloride Chemically Pure

2,3,5-Triphenyltetrazolium Chloride

Minimum Assay 98%

MF: C₁₉H₁₅N₄Cl

MW: 334.80 g/mol

CAS #: 298-96-4

Item #	Quantity	Packaging
C2342700-5C2	5g	WM Amber Glass
C2342700-100C2	100g	WM Amber Glass

DOT: Not regulated.

Reagents® Tris(hydroxymethyl) aminomethane ACS Reagent

TRIS, THAM, 2-Amino-2-(Hydroxymethyl)-1,3-propanediol

Minimum Assay 99.9%

Buffer and primary pH Standard

MF: NH₂C(CH₂OH)₃

MW: 121.14 g/mol

CAS #: 77-86-1

Item #	Quantity	Packaging
C1342800-100C2	100g	WM Amber Glass
C1342800-500A5	500g	WM Poly Jar
C1342800-5KG	5kg	Poly Pail

DOT: Not regulated.

Reagents® TRIS Buffer, pH 7.60 ± 0.05 at 25°C Standardized

Aqueous

Item #	Quantity	Packaging
CT001500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® TRIS, 0.1 Molar

In Dilute Hydrochloric Acid

Item #	Quantity	Packaging
CT153300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents® TRIS, 0.6 Molar Standardized

NIST Traceable, Assay 0.57 to 0.63 Molar, Aqueous

Item #	Quantity	Packaging
CT153500-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Trisodium Phosphate, 4.5% w/v

Aqueous

Item #	Quantity	Packaging
CT160000-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Triton X-100™ Reagent

Wetting Agent/Surfactant

MF: (CH₃)₃CCH₂C(CH₃)₂C₆H₄(OCH₂CH₂)_x

MW: 250.19 g/mol

CAS #: 9002-93-1

Item #	Quantity	Packaging
C2342800-250A	250mL	Poly Bottle
C2342800-500A	500mL	Poly Bottle

DOT: Not regulated.

MEDIA® Triton X-100™ Certified

Wetting Agent

MF: C₁₄H₂₂O(C₂H₄O)_n

CAS #: 9002-93-1

Item #	Quantity	Packaging
DTR18750-1Y	1L	Amber Glass
TR1875-065 (1x1L)		

DOT: Not regulated.

Reagents® Triton X-100™, 0.33% v/v

Item #	Quantity	Packaging
C7342900-20F	20L	Cubitainer

DOT: Not regulated.

Reagents® Triton X-100™, 2% v/v

Aqueous

Item #	Quantity	Packaging
CT104200-500A	500mL	Poly Bottle

DOT: Not regulated.

Reagents® Tropaeolin O Indicator

Sulfo Orange 0.1% w/v

pH < 11.0 (Yellow) - pH > 12.6 (Orange), Aqueous Indicator

Item #	Quantity	Packaging
CT001700-500C	500mL	Amber Glass

DOT: Not regulated.

MILLIPORE SIGMA® Tryptic Soy (Caso) Broth Media

Granulated, Casein-peptone soymeal-peptone broth

For Microbiology

Item #	Quantity	Packaging
D1054590-25KG	25kg	Fiber Carton
1054599025		

DOT: Not regulated.

Reagents® Tucker's Solution (Modified)

Hydrofluoric Acid, Hydrochloric Acid, Nitric Acid, Aqueous

Item #	Quantity	Packaging
CT013500-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, acidic, Inorganic, n.o.s. (Nitric Acid, Hydrochloric Acid, Hydrofluoric Acid), 8, PG III.

hps® Tungsten Standard, 1000ppm AA, ICP, ICPOES, ICPMS

1,000µg/mL W in 2% Nitric Acid and 1% Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000633-50X	50mL	Poly Bottle
100063-3-50		
D1000633-100X	100mL	Poly Bottle
100063-3-100		

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.

MILLIPORE SIGMA® Turbidity Standard, 10 NTU

Formazin

Turbidity Calibration

Item #	Quantity	Packaging
DTURBO10-100X	100mL	Poly Bottle
TURB10-100ml		

DOT: Not regulated.

LabChem® Turbidity Standard, 4000 NTU

Formazin

Turbidity Verification

Item #	Quantity	Packaging
DLC26290-500X	500mL	
LC262901		

DOT: Not regulated.

Reagents® Turner's Reagent

Cupric Chloride, Hydrochloric Acid, Reagent Alcohol, Water

Serial Number Etchant

Item #	Quantity	Packaging
CT000300-1C	1L	Amber Glass

DOT: UN2920, Corrosive Liquids, Flammable, n.o.s. (Hydrochloric Acid, Ethanol), 8 (3), PG II.

MILLIPORE SIGMA® Tween 80®

Polyoxyethylene Sorbitan Monooleate; Polysorbate 80®

For Synthesis

MF: C₆₄H₁₂₄O₂₆

MW: 1310 g/mol

CAS #: 9005-65-6

Item #	Quantity	Packaging
DE822187-500X	500mL	Poly Bottle
8.22187.0500		
DE822187-1Y	1L	Poly Bottle
8.22187.1000		

DOT: Not regulated.

Tween 80®



Tween 80®

Polyoxyethylene Sorbitan Monooleate; Polysorbate 80®

Protein Grade

Non-ionic detergent used for immunoprecipitation and for the solubilization of membrane-bound proteins. Supplied as a 10% (W/W) solution of PROTEIN GRADE TWEEN 80® detergent. Conductivity: maximum 50 µmhos.

MF: C₆₄H₁₂₄O₂₆

MW: 1310 g/mol

CAS #: 9005-65-6

Item #	Quantity	Packaging
D6552070-50X	50mL	Poly Bottle
655207-50 mL		

DOT: Not regulated.



Universal Indicator

pH 0 - 12

Indicator

Item #	Quantity	Packaging
C6126000-100A	100mL	Poly Bottle
C6126000-500A	500mL	Poly Bottle
C6126000-1A	1L	Poly Bottle
C6126000-4A	4L	Poly Bottle

DOT: UN1987, Alcohols, n.o.s. (Isopropanol Solution), 3, PG III.



Urea

ACS Reagent

Minimum Assay 99%

MF: NH₂CONH₂

MW: 60.06 g/mol

CAS #: 57-13-6

Item #	Quantity	Packaging
C1345500-100C2	100g	WM Amber Glass
C1345500-500A5	500g	WM Poly Jar

DOT: Not regulated.



Urea

Technical

Shotted, Pellets

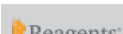
MF: NH₂CONH₂

MW: 60.06 g/mol

CAS #: 57-13-6

Item #	Quantity	Packaging
C2345500-500A5	500g	WM Poly Jar
C2345500-2.5A5	2.5kg	WM Poly Jar

DOT: Not regulated.



Urea/Phosphoric/Dichromate Solution

Aqueous

Gold refinement

Item #	Quantity	Packaging
CU000500-1A	1L	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.



Urease

Lyophilized 5U/mg

Item #	Quantity	Packaging
D1084890-25Z	25kg	Glass Bottle
1.08489.0025		

DOT: Not regulated.



Vanadate-Molybdate Reagent

APHA

Ammonium Metavanadate, Ammonium Molybdate, Hydrochloric Acid, Aqueous

Phosphate Analysis

Item #	Quantity	Packaging
CV102000-1A	1L	Poly Bottle
CV102000-10F	10L	Cubitainer

DOT: UN1789, Hydrochloric Acid Solution, 8, PG II.



Vanadium Standard, 1000ppm

AA, ICP, ICPOES, ICPMS

1,000µg/mL V in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000651-50X	50mL	Poly Bottle
100065-1-50		
D1000651-100X	100mL	Poly Bottle
100065-1-100		
D1000651-500X	500mL	Poly Bottle
100065-1-500		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Vanadium Standard, 10,000ppm

AA, ICP, ICPOES, ICPMS

10,000µg/mL V in 10% Nitric Acid and Trace Hydrofluoric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M6503-100X	100mL	Poly Bottle
10M65-3-100		

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.



Vanadium Pentoxide

Reagent

MF: V₂O₅

MW: 181.88 g/mol

CAS #: 1314-62-1

Item #	Quantity	Packaging
DV101000-2.5KG	2.5kg	
V1010-2.5KG		

DOT: UN2862, Vanadium Pentoxide, 6.1, PG III.



Vanado Reagent

Ammonium Metavanadate, Ammonium Molybdate, Nitric Acid, Aqueous

Phosphate Analysis

Item #	Quantity	Packaging
C84006NE-1C	1L	Amber Glass

DOT: UN2031, Nitric Acid Solution, 8, PG II.



Versenate® Solution

Standardized

EDTA

1 mL = 1 mg CaCO₃; NIST Traceable, Aqueous

Item #	Quantity	Packaging
CE251200-20F	20L	Cubitainer

DOT: Not regulated.



Villella's Reagent

0.95% Picric Acid, 5% Hydrochloric Acid in Ethanol

Item #	Quantity	Packaging
CV200200-250C	250mL	Amber Glass
CV200200-500C	500mL	Amber Glass
CV200200-1C	1L	Amber Glass
CV200200-2.5D	2.5L	Safety Coated

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Hydrochloric Acid), 3 (8), PG II.



Villella's Reagent for Metal Etching

1.9% Picric, 5% Hydrochloric Acid in Ethanol

Item #	Quantity	Packaging
CV000200-100C	100mL	Amber Glass
CV000200-500C	500mL	Amber Glass
CV000200-2.5D	2.5L	Safety Coated

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Hydrochloric Acid), 3 (8), PG II.



Super Villella's Etchant

1% Picric Acid, 10% Hydrochloric Acid in Ethanol

Item #	Quantity	Packaging
CV200300-2.5D	2.5L	Safety Coated

DOT: UN2924, Flammable Liquids, Corrosive, n.o.s. (Ethanol, Hydrochloric Acid), 3 (8), PG II.



Water

ACS/ASTM

Deionized Water

Deionized, ASTM Type I; Meets ACS Specifications

MF: H₂O

MW: 18.02 g/mol

CAS #: 7732-18-5

Item #	Quantity	Packaging
C2346500-500A	500mL	Poly Bottle
C2346500-1A	1L	Poly Bottle
C2346500-4A	4L	Poly Bottle
C2346500-10F	10L	Cubitainer
C2346500-20F	20L	Cubitainer
C2346500-55E	55gal	Poly Drum
C2346500-275E3	275gal	Tote

DOT: Not regulated.



Water

Reagent

Deionized Water

Deionized, ASTM D1193-06 Type I

MF: H₂O

MW: 18.02 g/mol

CAS #: 7732-18-5

Item #	Quantity	Packaging
C2346300-4A	4L	Poly Bottle

DOT: Not regulated.

Reagents Water Chemically Pure

Deionized Water that meets the Specifications for Distilled Water

ASTM Type IIMF: H₂O
MW: 18.02 g/mol
CAS #: 7732-18-5

Item #	Quantity	Packaging
C2346200-500A	500mL	Poly Bottle
C2346200-1A	1L	Poly Bottle
C2346200-4A	4L	Poly Bottle
C2346200-10F	10L	Cubitainer
C2346200-20F	20L	Cubitainer
C2346200-200E	200L	Poly Drum

DOT: Not regulated.

Reagents Water ASTM

Deionized Water

ASTM D1193, Type IVMF: H₂O
MW: 18.02 g/mol
CAS #: 7732-18-5

Item #	Quantity	Packaging
C2346550-4A	4L	Poly Bottle
C2346550-20F	20L	Cubitainer
C2346550-200E	200L	Drum

DOT: Not regulated.

Reagents Water USP/EP

Deionized Water

Non-sterile, USP/EP PurifiedMF: H₂O
MW: 18.02 g/mol
CAS #: 7732-18-5

Item #	Quantity	Packaging
C2346100-20F	20L	Cubitainer
C2346100-200E	200L	Drum

DOT: Not regulated.

Reagents Water APHA/EPA/ AOAC

Deionized Water

DeionizedMF: H₂O
MW: 18.02 g/mol
CAS #: 7732-18-5

Item #	Quantity	Packaging
C2346400-4A	4L	Poly Bottle
C2346400-10F	10L	Cubitainer
C2346400-20F	20L	Cubitainer
C2346400-200E	200L	Drum

DOT: Not regulated.

MEDIA Water HPLC

Suitable for Liquid Chromatography

MF: H₂O
MW: 18.02 g/mol
CAS #: 7732-18-5

Item #	Quantity	Packaging
DWS22110-1Y WS2211-065 (1x1L)	1L	Amber Glass
DWS22110-4Y WS2211-001 (4x4L)	4L	Amber Glass

DOT: Not regulated.

MILLIPORE SIGMA Water Omnisolv®**Meets Reagent Specifications for testing USP/ NF monographs**

Suitable for Gradient HPLC,

MF: H₂O
MW: 18.02 g/mol
CAS #: 7732-18-5

Item #	Quantity	Packaging
DWX00040-1Y WX0004-6	1L	Glass Bottle
DWX00040-4Y WX0004-1	4L	Glass Bottle

DOT: Not regulated.

MILLIPORE SIGMA Water Omnisolv®

LC-MS

MF: H₂O
MW: 18.02 g/mol
CAS #: 7732-18-5

Item #	Quantity	Packaging
DEWX0001-4Y WX0001-1	4L	Glass Bottle

DOT: Not regulated.

Reagents Water Hardness Buffer

Ammonium Hydroxide/Chloride Buffer

1.26 Molar Ammonium Chloride in 57% Ammonium Hydroxide, Aqueous

Item #	Quantity	Packaging
CW000700-500A	500mL	Poly Bottle
CW000700-1A	1L	Poly Bottle

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Water Hardness Buffer with Magnesium

Ammonium Hydroxide/Chloride Buffer

1.26 Molar Ammonium Chloride in 57% Ammonium Hydroxide, with Magnesium EDTA, Aqueous

Item #	Quantity	Packaging
CW000600-500A	500mL	Poly Bottle
CW000600-1A	1L	Poly Bottle
CW000600-4A	4L	Poly Bottle
CW000600-20F	20L	Cubitainer

DOT: UN2672, Ammonia Solution, 8, PG III.

Reagents Water Hardness Buffer, Odorless

Item #	Quantity	Packaging
CW000800-500A	500mL	Poly Bottle
CW000800-1A	1L	Poly Bottle

DOT: UN1760, Corrosive Liquids, n.o.s. (Monoethanolamine, Hydrochloric Acid), 8, PG III.

Reagents Water Hardness Indicator**1% Eriochrome Black T in 20% Triethanolamine/80% Isopropanol Indicator**

Item #	Quantity	Packaging
CW200600-120C	120mL	Amber Glass
CW200600-500C	500mL	Amber Glass

DOT: UN1219, Isopropanol Solution, 3, PG II.

Reagents Water Hardness Titrating Solution Standardized

EDTA (0.01 Molar) with Magnesium

NIST Traceable, 1 mL = 1 mg CaCO₃, Aqueous

Item #	Quantity	Packaging
CW000900-1A	1L	Poly Bottle
CW000900-4A	4L	Poly Bottle
CW000900-10F	10L	Cubitainer
CW000900-20F	20L	Cubitainer

DOT: Not regulated.

spectrum Wax, Paraffin**White, Cake**

Item #	Quantity	Packaging
DW102500-1LB W1025-1LB	1 lb	

DOT: Not regulated.

Reagents Weck's Reagent for alpha Ti**5% w/v Ammonium Bifluoride, Aqueous**

Item #	Quantity	Packaging
CW000400-500A	500mL	Poly Bottle

DOT: UN2817, Ammonium Hydrogen Difluoride, Solution, 8 (6.1), PG II.

Reagents Weck's Reagent for Aluminum**Potassium Permanganate, Sodium Hydroxide, Aqueous**

Item #	Quantity	Packaging
CW000500-100A	100mL	Poly Bottle

DOT: Not regulated.

Reagents XRF Standard Blank Standard**70% w/w Phosphoric Acid**

Item #	Quantity	Packaging
CX223800-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

XRF Standard, 0.05%

 Reagents[®] XRF Standard, 0.05%	Standard
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in 40% w/w Phosphoric Acid

Item #	Quantity	Packaging
CX220050-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

 Reagents[®] XRF Standard, 0.05%	
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in 70% w/w Phosphoric Acid

Item #	Quantity	Packaging
CX223500-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

 Reagents[®] XRF Standard, 0.20%	Standard
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in 40% w/w Phosphoric Acid

Item #	Quantity	Packaging
CX220200-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

 Reagents[®] XRF Standard, 0.20%	
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in 70% w/w Phosphoric Acid

Item #	Quantity	Packaging
CX223600-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

 Reagents[®] XRF Standard, 0.40%	Standard
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in 40% w/w Phosphoric Acid

Item #	Quantity	Packaging
CX220400-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

 Reagents[®] XRF Standard, 0.40%	
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in 70% w/w Phosphoric Acid

Item #	Quantity	Packaging
CX223700-500A	500mL	Poly Bottle

DOT: UN1805, Phosphoric Acid Solution, 8, PG III.

 Reagents[®] Xylene Cyanole Indicator, 0.005%	
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Aqueous

Item #	Quantity	Packaging
CX000500-500C	500mL	Amber Glass

DOT: Not regulated.

 m-Xylene	Reagent
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1,3-DimethylBenzene, 1,3-Xylene, Benzene, 1,3-Dimethyl-, M-DimethylBenzene, M-Ethyltoluene, M-Xy-lol

Minimum Assay 98%

MF: $C_6H_4(CH_3)_2$
MW: 106.17 g/mol
CAS #: 108-38-3

Item #	Quantity	Packaging
DX101500-4Y	4L	Glass Bottle

X1015-4LTGL

DOT: UN1307, Xylenes, 3, PG III.

 Reagents[®] Xylenes	ACS Reagent
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Dimethylbenzenes, Xylol

Minimum Assay 98.5% Xylene isomers

MF: $C_6H_4(CH_3)_2$
MW: 106.17 g/mol
CAS #: 1330-20-7

Item #	Quantity	Packaging
C1348000-500C	500mL	Amber Glass
C1348000-4C	4L	Amber Glass
C1348000-20E6	20L	Metal Can
C1348000-200E	200L	Drum

DOT: UN1307, Xylenes, 3, PG III.

 Reagents[®] Xylenes	Chemically Pure
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Xylol

MF: $C_6H_4(CH_3)_2$
MW: 106.17 g/mol
CAS #: 1330-20-7

Item #	Quantity	Packaging
C2348000-500C	500mL	Amber Glass
C2348000-4C	4L	Amber Glass
C2348000-20E6	20L	Metal Can

DOT: UN1307, Xylenes, 3, PG III.

 Reagents[®] Xylenes/Ethanol, 50/50 v/v	
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Item #	Quantity	Packaging
CX195000-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Xylenes, Ethanol), 3, PG II.

 Reagents[®] Xylenes/Toluene, 70/30 w/w	
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Item #	Quantity	Packaging
CX000100-4C	4L	Amber Glass

DOT: UN1993, Flammable Liquids, n.o.s. (Xylenes, Toluene), 3, PG II.

 Reagents[®] Xylenol Orange Sodium Salt	ACS Reagent
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Xylenol Orange Tetrasodium

Complexiometric Indicator
MF: $C_{31}H_{28}N_2Na_4O_{13}S$
MW: 760.59 g/mol
CAS #: 3618-43-7

Item #	Quantity	Packaging
C1348300-5C2	5g	WM Amber Glass

DOT: Not regulated.

 LabChem Xylenol Orange Sodium Salt	ACS Reagent
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Complexiometric Indicator
MF: $C_{31}H_{28}N_2Na_4O_{13}S$
MW: 760.59 g/mol
CAS #: 3618-43-7

Item #	Quantity	Packaging
DLC26990-5Z	5g	Amber Glass

LC269907

DOT: Not regulated.

 Xylenol Orange Sodium Salt	ACS Reagent
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Complexiometric Indicator
MF: $C_{31}H_{28}N_2Na_4O_{13}S$
MW: 760.59 g/mol
CAS #: 3618-43-7

Item #	Quantity	Packaging
DX105700-5Z	5g	

X1057-5GM

DOT: Not regulated.

 Reagents[®] Xylenol Orange Indicator Mix 0.1%	
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0.1% Xylenol Orange Tetrasodium deposited on Sodium Chloride

Complexiometric Indicator

Item #	Quantity	Packaging
CX300000-100C2	100g	WM Amber Glass
CX300000-500A5	500g	WM Poly Jar

DOT: Not regulated.

 Reagents[®] Xylenol Orange, 0.05%	
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Aqueous

Complexiometric Indicator

Item #	Quantity	Packaging
C8305000-250C	250mL	Amber Glass
C8305000-500C	500mL	Amber Glass
C8305000-1C	1L	Amber Glass

DOT: Not regulated.

 Reagents[®] Xylenol Orange, 0.1%	
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Aqueous

Complexiometric Indicator

Item #	Quantity	Packaging
C7348300-120A	120mL	Poly Bottle
C7348300-500A	500mL	Poly Bottle
C7348300-1A	1L	Poly Bottle

DOT: Not regulated.

 LabChem Xylenol Orange, 0.1%	
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Aqueous

Complexiometric Indicator

Item #	Quantity	Packaging
DLC27000-500X	500mL	Poly Bottle

LC270001

DOT: Not regulated.

 Reagents[®] Xylenol Orange, 0.2%	
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Aqueous

Complexiometric Indicator

Item #	Quantity	Packaging
CX301000-500A	500mL	Poly Bottle

DOT: Not regulated.

 Yeast Extract Agar	Media
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Granulated

For Microbiology

Item #	Quantity	Packaging
D1037530-500Z	500g	Poly Bottle

1.03753.0500

DOT: Not regulated.


Yttrium Standard, 1000ppm
AA, ICP, ICPOES, ICPMS
1,000µg/mL Y in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000671-50X 100067-1-50	50mL	Poly Bottle
D1000671-100X 100067-1-100	100mL	Poly Bottle
D1000671-250X 100067-1-250	250mL	Poly Bottle
D1000671-500X 100067-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.


Yttrium Standard, 10,000ppm
AA, ICP, ICPOES, ICPMS
10,000µg/mL Y in 4% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M6700-100X 10M67-1-100	100mL	Poly Bottle
D10M6700-250X 10M67-1-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Zero Oxygen Standard

for Calibration of Dissolved Oxygen Meters

Item #	Quantity	Packaging
CZ129700-120A	120mL	Poly Bottle
CZ129700-500A	500mL	Poly Bottle

DOT: Not regulated.

Zero Solution

0.4% Hydroxylamine Hydrochloride Low Mercury

Item #	Quantity	Packaging
CZ010000-10F	10L	Cubitainer

DOT: Not regulated.

Zimmerman-Reinhardt Reagent
Manganese Sulfate, Sulfuric Acid, Phosphoric Acid, Aqueous

Item #	Quantity	Packaging
CZ125000-4A	4L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Sulfuric Acid, Phosphoric Acid), 8, PG II.

Zinc, 20 Mesh
ACS Reagent
Minimum Assay 99.8%

MF: Zn

MW: 65.41 g/mol

CAS #: 7440-66-6

Item #	Quantity	Packaging
D1349000-500Z LC270601	500g	Poly Bottle

DOT: Not regulated.

Zinc, Dust
Powder (~325 mesh)

MF: Zn

MW: 65.41 g/mol

CAS #: 7440-66-6

Item #	Quantity	Packaging
C2350500-500A5	500g	WM Poly Jar
C2350500-3A5	3kg	WM Poly Jar

DOT: UN1436, Zinc powder, 4.3 (4.2), PG II.


Zinc Standard, 1ppm
AA, ICP, ICPOES, ICPMS
1µg/mL Zn in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1681000-250X 10-68-1-250	250mL	Poly Bottle
D1681000-1Y 10-68-1-1L	1L	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.

Zinc Standard, 1.5ppm
1.5 mg/L Zn

Item #	Quantity	Packaging
CZ001500-1B	1L	Amber Poly

DOT: Not regulated.

Zinc Standard, 500ppm
500 mg/L Zn

Item #	Quantity	Packaging
CZ005000-1B	1L	Amber Poly

DOT: Not regulated.


Zinc Standard, 1000ppm
AA, ICP, ICPOES, ICPMS
1,000µg/mL Zn in 2% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D1000681-100X 100068-1-100	100mL	Poly Bottle
D1000681-250X 100068-1-250	250mL	Poly Bottle
D1000681-500X 100068-1-500	500mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.


Zinc Standard, 10,000ppm
AA, ICP, ICPOES, ICPMS
10,000µg/mL Zn in 4% Nitric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M6801-100X 10M68-1-100	100mL	Poly Bottle
D10M6801-250X 10M68-1-250	250mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid), 8, PG II.


Zinc Standard, 10,000ppm
AA, ICP, ICPOES, ICPMS
10,000µg/mL Zn in 10% Hydrochloric Acid

Spectroscopy

Item #	Quantity	Packaging
D10M6802-100X 10M68-2-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid), 8, PG II.


Zinc Acetate Dihydrate
ACS Reagent
Minimum Assay 98%MF: $\text{Zn}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$

MW: 219.51 g/mol

CAS #: 5970-45-6

Item #	Quantity	Packaging
C1351000-500A5	500g	WM Poly Jar

DOT: Not regulated.

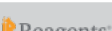

Zinc Acetate Dihydrate
Reagent
MF: $\text{Zn}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$

MW: 219.51 g/mol

CAS #: 5970-45-6

Item #	Quantity	Packaging
C2351000-45KG	45kg	

DOT: Not regulated.


Zinc Acetate, 0.1 Molar
Standardized
NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
CZ127000-10F	10L	Cubitainer

DOT: Not regulated.


Zinc Acetate, 2 Normal
APHA
Specific Gravity 1.10 to 1.12

APHA for Sulfide

Item #	Quantity	Packaging
CZ111500-120A	120mL	Poly Bottle
CZ111500-500A	500mL	Poly Bottle

DOT: Not regulated.


Zinc Bromide
Reagent
Anhydrous. Minimum Assay 99%MF: ZnBr_2

MW: 225.19 g/mol

CAS #: 7699-45-8

Item #	Quantity	Packaging
C2351500-50F4	50kg	Fiber Drum

DOT: UN3260, Corrosive Solid, Acidic, Inorganic, n.o.s. (Zinc Bromide), 8, PG III.

Zinc Bromide

Zinc Bromide

Anhydrous. Minimum Assay 98%

MF: ZnBr_2

MW: 225.19 g/mol

CAS #: 7699-45-8

Item #	Quantity	Packaging
--------	----------	-----------

DZ104800-2.5KG 2.5kg

Z1048-2.5KG

DZ104800-50KG 50kg

Z1048-50KG

DOT: Not regulated.

Zinc Buffer

150g/L Ammonium Hydroxide 1.5g/L Oxalic Acid

Item #	Quantity	Packaging
--------	----------	-----------

CZ110000-1A 1L Poly Bottle

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Zinc Chloride

ACS Reagent

Minimum Assay 97%

MF: ZnCl_2

MW: 136.30 g/mol

CAS #: 7646-85-7

Item #	Quantity	Packaging
--------	----------	-----------

C1352000-50C2 50g WM Amber Glass

C1352000-500C2 500g WM Amber Glass

DOT: UN2331, Zinc Chloride, anhydrous, 8, PG III.

Zinc Chloride

Chemically Pure

MF: ZnCl_2

MW: 136.30 g/mol

CAS #: 7646-85-7

Item #	Quantity	Packaging
--------	----------	-----------

C2352000-100C2 100g WM Amber Glass

C2352000-500C2 500g WM Amber Glass

C2352000-2.5A5 2.5kg WM Poly Jar

C2352000-50F5 50 lb Fiber Drum

DOT: UN2331, Zinc Chloride, anhydrous, 8, PG III.

Zinc Chloride, 0.1 Molar

Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
--------	----------	-----------

CZ129000-4A 4L Poly Bottle

DOT: Not regulated.

Zinc Chloride, 1 Molar

Volumetric

Item #	Quantity	Packaging
--------	----------	-----------

CZ000200-200E 200L Drum

DOT: UN1840, Zinc Chloride Solution, 8, PG III.

Zinc Chloride, Saturated @20°C

Aqueous, temperature changes may cause precipitation.

Item #	Quantity	Packaging
--------	----------	-----------

CZ001900-4A 4L Poly Bottle

DOT: UN1840, Zinc Chloride Solution, 8, PG III.

Zinc Nitrate Hexahydrate

Reagent

Minimum assay 98%

MF: $\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$

MW: 297.48

CAS #: 10196-18-6

Item #	Quantity	Packaging
--------	----------	-----------

D2287370-500Z 500g

228737-500g

DOT: UN1514, Zinc Nitrate, 5.1, P.G. II

Zinc Sulfate Heptahydrate

ACS Reagent

Minimum Assay 99%

MF: $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$

MW: 287.58 g/mol

CAS #: 7446-20-0

Item #	Quantity	Packaging
--------	----------	-----------

C1354000-100C2 100g WM Amber Glass

C1354000-500A5 500g WM Poly Jar

DOT: Not regulated.

Zinc Sulfate Monohydrate

Chemically Pure

MF: $\text{ZnSO}_4 \cdot \text{H}_2\text{O}$

MW: 161.47 g/mol

CAS #: 7446-19-7

Item #	Quantity	Packaging
--------	----------	-----------

C2354000-500A5 500g WM Poly Jar

C2354000-2.5A5 2.5kg WM Poly Jar

DOT: Not regulated.

Zinc Sulfate, 0.02 Molar

Standardized

NIST Traceable, Assay 0.0195 to 0.0205 Molar, Aqueous

Item #	Quantity	Packaging
--------	----------	-----------

CZ000500-4A 4L Poly Bottle

DOT: Not regulated.

Zinc Sulfate, 0.05 Molar

Standardized

NIST Traceable, Assay 0.0495 to 0.0505 Molar, Aqueous

Item #	Quantity	Packaging
--------	----------	-----------

CZ000600-1A 1L Poly Bottle

CZ000600-4A 4L Poly Bottle

DOT: Not regulated.

Zinc Sulfate, 0.1 Molar

Standardized

NIST Traceable, Assay 0.0995 to 0.1005 Molar, Aqueous

Item #	Quantity	Packaging
--------	----------	-----------

CZ130200-1A 1L Poly Bottle

DOT: Not regulated.

Zinc Sulfate, 1.0 Molar

Standardized

NIST Traceable, Assay 0.995 to 1.005 Molar, Aqueous

TAPPI T624 cm-85 (3.1.5)

Item #	Quantity	Packaging
--------	----------	-----------

CZ000700-500A 500mL Poly Bottle

DOT: Not regulated.

Zinc Sulfate, 9.5% w/v

With Ammonium Hydroxide, Filtered

Item #	Quantity	Packaging
--------	----------	-----------

CZ132200-1A 1L Poly Bottle

DOT: UN3266, Corrosive Liquid, Basic, Inorganic, n.o.s. (Ammonium Hydroxide), 8, PG III.

Zinc Sulfate, 10% w/v

as the Heptahydrate

Item #	Quantity	Packaging
--------	----------	-----------

CZ132000-1A 1L Poly Bottle

DOT: Not regulated.

Zinc Sulfate, 12.5% w/v

Standardized

pH 3.8 (adjusted with Hydrochloric)

Item #	Quantity	Packaging
--------	----------	-----------

CZ133000-4A 4L Poly Bottle

DOT: Not regulated.

Zircaloy 2 Etchant

Hydrofluoric Acid, Nitric Acid, Aqueous

Item #	Quantity	Packaging
--------	----------	-----------

CZ140200-500A 500mL Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric Acid), 8 (6.1), PG II.

Zincon Color Reagent

Zincon Sodium Salt in dilute Sodium Hydroxide

Item #	Quantity	Packaging
--------	----------	-----------

CZ001000-1B 1L Amber Poly

DOT: Not regulated.

**Zirconium Standard,
1000ppm**AA, ICP,
ICPOES,
ICPMS**1,000µg/mL Zr in 2% Nitric and 0.5%
Hydrofluoric**
Spectroscopy

Item #	Quantity	Packaging
D1000693-100X 100069-3-100	100mL	Poly Bottle

DOT: UN3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (Nitric Acid),
8, PG II.**Zirconium Standard,
10,000ppm**AA, ICP,
ICPOES,
ICPMS**10,000µg/mL Zr in 4% Nitric + 2% Hydrofluoric**
Spectroscopy

Item #	Quantity	Packaging
D10M6903-100X 10M69-3-100	100mL	Poly Bottle
D10M6903-500X 10M69-3-500	500mL	Poly Bottle

DOT: UN2922, Corrosive Liquids, Toxic, n.o.s. (Nitric Acid, Hydrofluoric
Acid), 8 (6.1), PG II. **Reagents[®] Zobell's Solution****Potassium Chloride, Potassium Ferricyanide,
Potassium Ferrocyanide, Aqueous**
ORP

Item #	Quantity	Packaging
CZ000100-500B	500mL	Amber Poly
CZ000100-1B	1L	Amber Poly
CZ000100-4B	4L	Amber Poly

DOT: Not regulated.

PHARMCO
by Greenfield Global

30+ years of experience

North America's largest producer of
Ethanol and High Purity Solvents

Available from pints to totes

Contact Reagents Customer Service at 800-732-8484 / orders@reagents.com for more information

Simple.
Rugged.
Easily Adaptable.

BURRELL

The Burrell Wrist-Action® Shaker.



Model 95-BT Variable Shaker
B7955819-Each (115V, 60Hz)

Since 1940 the Burrell Shaker has stood for reliable performance... versatility... and efficiency of design. Today, across the globe, our Shakers are found in laboratories of virtually every industry, from metallurgy, textiles, cosmetics, government and education, to food and beverage, chemical, medical, clinical and pharmaceutical.

Exclusive Burrell Build-Up System

- *Fully Adaptable*
- *Meets Multiple Applications*
- *Can Grow With Your Needs*
- *Accessories Available*

Superior Mixing

- Still the only true Wrist-Action® Shaker on the market
- Unit duplicates the swirling action of hand mixing
- Timer operates from 1 to 60 minutes or continuous operation
- Adjustment arm from 0 to 15 degrees ARC controls agitation
- Operates at 385 oscillations per minute (+/-) 10%
- Max load tested at 10lbs

Rugged

- Built with the most grueling requirements in mind
- Steel baseplate minimizes movement
- Optimal stability at maximum speeds
- Steel and aluminum construction
- Built to last for all laboratory applications

Never Obsolete

- The Burrell Wrist-Action® Shaker has been steadily improved to meet evolving laboratory needs
- New features, improvements, and modifications were designed to satisfy specific customer needs



Model 75-AA Single Speed
B7750419-Each



Model 75-BB Single Speed
B7750819-Each



Model 75-CC Single Speed
B7751219-Each



Model 75-DD Single Speed
B7751619-Each



Model 75-FF Single Speed
B7752419-Each

ITEM #	DESCRIPTION	MODEL	# OF CLAMPS	VESSELS HELD	OSC/MIN	BURRELL SCI. #
B7750419-Each	Shaker Model 75 AA, 115V, 60Hz	AA	2	4	385	075-775-04-19
B7750436-Each	Shaker Model 75-AA, 220V, 50Hz	AA	2	4	385	075-775-04-19
B7750819-Each	Shaker Model 75-BB, 115V, 60Hz	BB	4	8	385	075-775-08-19
B7750836-Each	Shaker Model 75-BB, 220V, 50Hz	BB	4	8	385	075-775-08-36
B7751219-Each	Shaker Model 75-CC, 115V, 60Hz	CC	6	12	385	075-775-12-19
B7751236-Each	Shaker Model 75-CC, 220V, 50Hz	CC	6	12	385	075-775-12-36
B7751619-Each	Shaker Model 75-DD, 115V, 60Hz	DD	8	16	385	075-775-16-19
B7751636-Each	Shaker Model 75-DD, 220V, 50Hz	DD	8	16	385	075-775-16-36
B7752019-Each*	Shaker Model 75-EE, 115V, 60Hz**	EE	10	20	385	075-775-20-19
B7752036-Each*	Shaker Model 75-EE, 220V, 50Hz**	EE	10	20	385	075-775-20-36
B7752419-Each*	Shaker Model 75-FF, 115V, 60Hz	FF	12	24	385	075-775-24-19
B7752436-Each*	Shaker Model 75-FF, 220V, 50Hz	FF	12	24	385	075-775-24-36

* Model EE and FF include Pillar Blocks and Stainless Steel Shafts | ** Not pictured above.

BURRELL

MAGNUM

WRIST ACTION® SHAKER

Model 100-BB B7900845-Each

- Industrial bench top shaker
- Variable speed digital control
- Operates from 1 to 600+ osc per minute
- Timed or continuous operation.
- Max load tested at 30lbs
- 100-240V, 50/60Hz
- Color may vary



ITEM #	DESCRIPTION	MODEL	# OF CLAMPS	VESSELS HELD	OSC/MIN	BURRELL SCI. #
B7950419-Each	Variable Shaker 95-AA, 115V, 60Hz	AA	2	4	1-450	075-795-04-19
B7950436-Each	Variable Shaker 95-AA, 220V, 50Hz	AA	2	4	1-450	075-795-04-36
B7951219-Each	Variable Shaker 95-CC, 115V, 60Hz	CC	6	12	1-450	075-795-12-19
B7951236-Each	Variable Shaker 95-CC, 220V, 50Hz	CC	6	12	1-450	075-795-12-36
B7850419-Each	Simethicone Model 85-AA, 115V/60	85-AA	2	4	300	075-785-04-19
B7850436-Each	Simethicone Model 85-AA, 115V/60	85-AA	2	4	300	075-785-04-36
B7900445-Each	Magnum Model 100-AA, 100/240V	100-AA	2	4	1-600+	075-790-04-45
B7900845-Each	Magnum Model 100-BB, 100/240V	100-BB	4	8	1-600+	075-790-08-45

SIMETHICONE

WRIST ACTION® SHAKER

Model 85 AA B7850419-Each

- Accommodates up to 4 vessels
- 300 oscillations per minute
- Meets U.S. Pharmacopoeia standards for foaming solution test
- Available in 115V, 60Hz or 220V, 50Hz



WRIST ACTION® SHAKER

VARIABLE SPEED

Model 95 BB B7950819-Each

- Accommodates from 4 to 24 vessels.
- 0 to 450 oscillations per minute.
- 115V, 60 cycle, max tested load 10 lbs.
- Also available in 220v, 50hz.

WRIST ACTION® SHAKER CLAMPS

Finger SUREGRIP™
#B7770000-Each



Burrell Sci #075-777-00-00

Multi SUREGRIP™
#B7830400-2PK



Burrell Sci #075-783-04-00

Snap-N-Lock
#B7772000-Each



Burrell Sci #075-777-20-00

SUREGRIP™ Volumetric
#B7771800-Each



Burrell Sci #075-777-18-00

Top Platform
#B7653100-Each



Burrell Sci #075-765-31-00

Top Platform can be added to ALL shakers except the Magnum.

BURRELL

Custom Clamps

Burrell Scientific offers a complete line of custom clamps that can be fabricated to meet your precise shaking needs. Simply provide us with a sample of the vessel, or the vessels dimensions and we will do the rest. Our team will provide or develop a clamp to satisfy your every request.



Burrell Scientific's line of Beverage Clamps are the perfect tool for testing 12-22 ounce bottles as well as 12-16 ounce cans. The design allows for quick vessel changes and is easily adapted to change from bottle to a can. Our Beverage Clamps assist with equilibrium testing during the bottling process, helping to determine the shelf stability of the beverage.

BEVERAGE CLAMPS

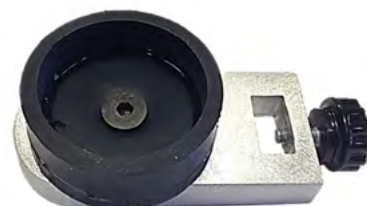
ITEM #	DESCRIPTION	BURRELL SCI. #
B7700000-Each	Bottle Clamp Adapter	075-770-00-00
B7705000-Each	Can Clamp Adapter	075-770-50-00

Bottle Clamp Adapter
#B7700000-Each



ITEM #	DESCRIPTION	BURRELL SCI. #
B7700001-Each	Bottle Clamp, 1 Place	075-770-00-01
B7700002-Each	Bottle Clamp, 2 Place	075-770-00-02
B7700004-Each	Bottle Clamp, 4 Place	075-770-00-04
B7705001-Each	Can Clamp, 1 Place	075-770-50-01
B7705002-Each	Can Clamp, 2 Place	075-770-50-02
B7705004-Each	Can Clamp, 4 Place	075-770-50-04

Can Clamp Adapter
#B7705000-Each



ABOUT

Burrell Scientific, LLC has been servicing Research, Healthcare, and Industrial Laboratories since 1917. Burrell Scientific introduced the only true Wrist Action® Shaker in the early 1940's, and the product has stood the test of time. Since the 1940's the Wrist Action® Shaker has defined reliability, versatility, and efficiency of design. Its endurance proves that this product has continuously exceeded the ever changing and growing needs of laboratories worldwide. Today our shakers are operating in laboratories around the globe supporting research and development for virtually every industry including environmental and safety, textiles, cosmetics, government and education, food and beverage, chemical, medical, biotech, and pharmaceutical to name a few. Burrell Scientific also manufactures a full line of Gas Analysis Instrumentation, Severs Extrusion Rheometers, Thermocouple Welders, Speciality Reagents, and Chemicals. In addition we offer a full portfolio of laboratory supplies and accessories to better service our customers.

Burrell Scientific manufactures in the United States, and our experienced and professional team members are committed to delivering outstanding quality and support. We deliver "Best in Class" product, service, and support and take pride that Burrell Scientific has been a trusted and reliable manufacturer for nearly 100 years.



3-Dimensional Shaker # B6000019-Each

- 3 dimensional shaking action
- Top tray can be adjusted 0 to 12 degrees
- 5 to 130 rpm, available in 115V & 220V
- Built in timer and speed control
- 220V Model (#075-600-00-36)

Burrell Sci. #075-600-00-19

Digital Ultra Thin Magnetic Stirrer



**Burrell Sci #
077-880-00-00**

B7788000-Each

- Speed: 15-1500 rpm
- 7" x 4.5" Black, Plastic/Tempered Glass
- 1 in. Thickness
- 100V or 240V

5" Digital Magnetic Stirrer



**Burrell Sci #
077-890-00-00**

B0005398-Each

- Speed: 50-1500 rpm
- 9.77" x 6.7" Black
- 1.2 in. Thickness
- 100V or 240V; 50/60Hz
- LED Digital Touch Screen Controls
- Tempered Glass Stirring Plate

Mini Magnetic Stirrer



**Burrell Sci #
077-860-00-00**

B7786000-Each

- Reversible stirring motion for better mixing
- Operates at 15 to 1500 rpm
- 100-240V, 50/60 Hz

Orbital Shaker



**Burrell Sci #
075-500-01-02**

B5000102-Each

- 100 to 500 oscillations per minute
- Backlit LCD display
- 100 to 240V, 50/60 Hz
- Includes 2 top platforms
- Built in timer/continuous operation
- Linear shaker available: (#B5000202-Each)



Mini Micro Centrifuge # B0166000-Each

- Two interchangeable rotors included
- Speed at 6000 rpm
- Continuous run time

Burrell Sci #016-600-00-00

Digital Hotplate Magnetic Stirrer



Burrell Sci #
077-870-00-00

B7784000-Each

- Speed: 200-1500 rpm
- Temperature: 5°C - 380°C
- 6.5" x 6.5" top platform
- 115V or 230V

Digital Hotplate



Burrell Sci #
077-870-03-00

B7787003-Each

- Temperature: 5°C - 380°C
- 6.5" x 6.5" top platform
- 115V or 230V

Mini Vortex Mixer



Burrell Sci #
077-837-00-00

B7783700-Each

- Fixed speed of 3000 rpm
- Orbital diameter of 5.5 mm
- Small footprint and compact structure

Digital Vortex Mixer



Burrell Sci #
077-836-01-00

B7783600-Each

- Variable Speed of 0-3000 rpm
- Orbital diameter of 5.5 mm
- Small footprint and compact structure
- Digital LED Display Screen
- 0 min. to 60 hour digital timer

PLASTICWARE

Beakers Griffin Low-Form



- Ribs for easy stacking, single-spout design
- Silk-screened graduations with codes
- Autoclavable/meets ISO/DIN7056 standards

item #	description	unit	mfg #
B0000512-12PK	Beakers, 100 mL	12/PK	BP0100
B0000540-4PK	Beakers, 500 mL	4/PK	BP0500
B0000506-3PK	Beakers, 1000 mL	3/PK	BP1000
B0000519-3PK	Beakers, 2000 mL	3/PK	BP2000

Polypropylene Graduated Cylinder

NALGENE



- No meniscus to confuse reading
- Cylinders can be chemically sterilized
- Suitable for food and beverage use

item #	description	unit	mfg #
B2846425-EACH	Graduated Cylinder, 25 mL	Each	3662-0025
B2846440-EACH	Graduated Cylinder, 100 mL	Each	3662-0100
B0284645-EACH	Graduated Cylinder, 500 mL	Each	3662-0500
B2846460-EACH	Graduated Cylinder, 1000 mL	Each	3662-1000

Volumetric Flask Class B

NALGENE



- Flask with closure
- Excellent chemical resistance
- Calibrated "to contain and to deliver"

item #	description	unit	mfg #
B3618030-EACH	Volumetric Flask, 50 mL	Each	4000-0050
B3618040-EACH	Volumetric Flask, 100 mL	Each	4000-0100
B3618045-EACH	Volumetric Flask, 200 mL	Each	4000-0200
B3618060-EACH	Volumetric Flask, 1000 mL	Each	4000-1000

Non Graduated Transfer Pipets

globe
SCIENTIFIC INC.



- LDPE Material
- Packed in dispenser box ideal for batch-top use
- Non graduated

item #	description	unit	mfg #
B0004984-400CS	4mL, 130mm, Blood Bank, Sterile	400/CS	138060-S01
B0005003-500CS	5mL, 155mm, Blood Bank, Sterile	500/CS	138050-S01
B7134048-500PK	7mL, 155mm, General Purpose	500/PK	138080-S01
B7151906-EACH	8.5mL, 137mm, General Purpose	250/CS	138090-S01

Tri Corner Beaker

globe
SCIENTIFIC INC.



- Poly propylene
- Molded graduations

item #	description	unit	mfg #
B0003506-100CS	Tri Corner Beaker, 50 mL	100/CS	3630
B0003463-100CS	Tri Corner Beaker, 100 mL	100/CS	3631
B0003497-100CS	Tri Corner Beaker, 400 mL	100/CS	3633
B0003518-100CS	Tri Corner Beaker, 800 mL	100/CS	3644

General Purpose Centrifuge Tubes

globe
SCIENTIFIC INC.



- Sterile tubes have attached blue cap
- Printed graduations in 0.5ml increments
- White printed writing space

item #	description	unit	mfg #
B0003820-500CS	15 mL, PP Attached Cap Racked	500/CS	6286
B0003834-500CS	50 mL, PP Separate Bulk	500/CS	6287
B0003839-500CS	50 mL, PP Attached Cap Racked	500/CS	6289



40,000+ Items

Reagents offers over 40,000 items from over 300 manufacturers. If you do not see what you are looking for listed, give us a call and one of our Sales Specialists will get you a quote for the correct item.

PLASTICWARE

Lab Quality Narrow Mouth Bottles

NALGENE



- Exhibits excellent chemical resistance
- Suitable for freezer use to -100°C
- Leakproof performance is guaranteed

item #	description	unit	mfg #
B0577851-12PK	Lab Quality Narrow Mouth Bottle, 125 mL	12/PK	2002-0004
B0577809-12PK	Lab Quality Narrow Mouth Bottle, 250 mL	12/PK	2002-0008
B0577819-12PK	Lab Quality Narrow Mouth Bottle, 500 mL	12/PK	2002-0016

LDPE Wash Bottles

SP SCIENCEWARE



- Easy to squeeze LDPE wash bottle
- Polypropylene screw closure
- Used to wash labware and store solutions

item #	description	unit	mfg #
B0713248-EACH	LDPE Wash Bottle, Natural Closure, 125 mL	12/PK	11618-0008
B0713254-EACH	LDPE Wash Bottle, Natural Closure, 250 mL	12/PK	11618-0016

GHS Safety Wash Bottles

globe
SCIENTIFIC INC.



- Low density polyethylene bottle
- Chemical and corrosion resistant
- GHS Safety labeled representing contents

item #	description	unit	mfg #
B0713511-5PK	Methanol, 500 mL	5/PK	WGW538VT-ML-G
B0713508-5PK	Isopropanol, 500 mL	5/PK	WGW539VT-ML-G
B0713501-5PK	Acetone, 500 mL	5/PK	WGW537VT-ML-GH

LDPE Carboy with Handle

globe
SCIENTIFIC INC.



- Wide shoulder handles for easy carrying and pouring with gloved hands
- For storage and transport of reagents

item #	description	unit	mfg #
B0003749-EACH	LDPE Carboy w/Handle, 10 L	Each	7250010
B0003760-EACH	LDPE Carboy w/Handle, 20 L	Each	7250020
B0003771-EACH	LDPE Carboy w/Handle, 50 L	Each	7250050

Carboy with Spigot

globe
SCIENTIFIC INC.



- Heavy duty HDPE Material
- Can be used in subzero temps
- 3/4" BSP. Leakproof spigot

item #	description	unit	mfg #
B0003778-EACH	HDPE Carboy, 5 L	Each	601660
B0003759-EACH	HDPE Carboy, 10 L	Each	601662
B0003770-EACH	HDPE Carboy, 25 L	Each	601664
B0003775-EACH	HDPE Carboy, 50 L	Each	601666

General Purpose Funnel

globe
SCIENTIFIC INC.



- Molded of high density polypropylene
- External ribbing molded into funnel to prevent air lock

item #	description	unit	mfg #
B3685112-EACH	General Purpose, HDPE 120 mm	5/PK	600173
B3685122-EACH	General Purpose, HDPE 220 mm	5/PK	600176
B3685151-5PK	General Purpose, HDPE 300 mm	5/PK	600178

Question or Comment?

There are three easy ways to reach a Reagents Sales Specialist:

1. Email us at orders@reagents.com
2. Call our toll free number: 800-732-8484
3. Fax us at 888-843-4384

Reagent Glass Bottle



- Heavy Duty borosilicate glass
- Wide mouth 29/32 socket
- Interchangeable hexagonal glass stopper

item #	description	unit	mfg #
B0002222-EACH	Reagent Bottle, 125 mL	Each	CH0163B
B0002232-EACH	Reagent Bottle, 250 mL	Each	CH0163C

Microscope Cover Glass



- Packaged in 1 oz Packages
- Sizes: #1 - 0.14mm #2 - 0.21mm
- Each pack contains desiccant to avoid sticking

item #	description	unit	mfg #
B0003885-10PK	18 x 18 mm #1	10 oz	1401-10
B0003888-10PK	20 x 20 mm #2	10 oz	1402-20
B0003889-10PK	22 x 22 mm #1	10 oz	1404-10
B0003891-10PK	22 x 22 mm #2	10 oz	1404-20

Class B Burette

50 mL



- Funnel style burette
- Easy to read black ceramic enamel scale
- Use where class b tolerances are acceptable

item #	description	unit	mfg #
B0802425-EACH	Funnel Style Burette	Each	17026F-25
B0802434-EACH	Funnel Style Burette	Each	17026F-50
B0802440-EACH	Funnel Style Burette	Each	17026F-100

General Purpose Microscope Slides



- Economical option for less demanding application
- Dimensions 25 x 75 mm
- Thickness 1.1 mm

item #	description	unit	mfg #
B7134031-1440CS	Frosted 1 End	1440/CS	1294
B0713432-1440CS	Plain Slides	1440/CS	1291

Pipets Class A Volumetric



- Calibrated to deliver
- Color coded
- 75 and 200 mL sizes available

item #	description	unit	mfg #
B7129214-EACH	Pipet, 2 mL	6/PK	37002-2
B7129220-6CS	Pipet, 5 mL	6/PK	37002-5
B7129226-3CS	Pipet, 20 mL	3/PK	37002-20
B7129228-3CS	Pipet, 25 mL	3/PK	37002-25

BOD Bottles Unnumbered



- Designed for sampling and incubation of aqueous samples
- Supplied with glass stopper

item #	description	unit	mfg #
B0603410-24CS	BOD Bottle #1-24, 300mL	24/PK	15070-01
B0603420-24CS	BOD Bottle #25-48, 300mL	24/PK	15070-01
B0603400-24CS	BOD Bottle No Numbers, 300mL	24/PK	15070-00



Not finding what you are looking for?

Help is just a phone call away. Reagents offers over 40,000 items from over 300 manufacturers. One of our experienced Sales Specialists will help you locate the products to satisfy your everyday laboratory needs.

Beakers Griffin Low-Form



- Suitable for use on a hotplate, single spout
- Durable matte finish for marking area
- Graduated scale for measuring/mixing

item #	description	unit	mfg #
B0529340-12PK	Griffin, Low-Form, 100 mL	12/PK	14000-100
B0000005-12PK	Griffin, Low-Form, 400 mL	12/PK	14000-400
B0529356-6PK	Griffin, Low-Form, 600 mL	6/PK	14000-600
B0529360-6PK	Griffin, Low-Form, 1000 mL	6/PK	14000-1000

Class B w/single Metric Sale Cylinders



- Cylinder is calibrated to deliver
- SAFE-GUARD bumpers are supplied
- Scale is durable white ceramic enamel

item #	description	unit	mfg #
B0284752-24CS	Class B Cylinder, 25 mL	24/PK	20024D-25
B2847534-EACH	Class B Cylinder, 50 mL	24/PK	20024D-50
B2847548-EACH	Class B Cylinder, 250 mL	12/PK	20024D-250
B0284750-4CS	Class B Cylinder, 1000 mL	4/PK	20024D-1000

Erlenmeyer Flasks



- Reinforced tops with rounded finish
- Thick-walled tapered outside contour
- Durable white ceramic enamel scales

item #	description	unit	mfg #
B3569142-12PK	Flask, 125 mL	12/PK	26500-125
B3569148-12PK	Flask, 250 mL	12/PK	26500-250
B3569154-EACH	Flask, 500 mL	6/PK	26500-500
B0356916-6CS	Flask, 1000 mL	6/PK	26500-1000

Volumetric Flasks Class A



- Single graduation, calibrated to contain
- Standard taper ground glass stopper
- Marking spots on all sizes

item #	description	unit	mfg #
B3624034-EACH	Class A Flask, 50 mL	6/PK	28014-50
B3624040-6PK	Class A Flask, 100 mL	6/PK	28014-100
B3624054-6PK	Class A Flask, 500 mL	6/PK	28014-500
B3624060-EACH	Class A Flask, 1000 mL	Each	28014-1000

Septa Vials



- Clear vial for water sample collection
- Open top polypropylene cap with standard 0.125" thick PTFE lined silicone septum

item #	description	unit	mfg #
B8252686-72CS	Septa Vials, 40 mL	72/PK	S236-0040
B8252686-72CS	Septa Vials, 60 mL	72/PK	S236-0060

Wide Mouth Clear Jars



- Clear type III soda-lime glass jars
- PTFE-lined white polypropylene cap
- Closures assembled on bottles

item #	description	unit	mfg #
B0573316-12CS	Wide Mouth Jars, 16 oz	12/PK	221-0500
B0573300-12PK	Wide Mouth Jars, 32 oz	12/PK	221-1000

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300+ Manufacturers

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Nitrile Gloves



item #	description	mfg #
B4185304-1000CS	Zircon Black, 5 mil 9.5", XL	GN530-4
B4189304-1000CS	Zircon Blue, 5 mil 9.5", XL	GN290-4
B4189104-1000CS	Biofit Blue, 8 mil 12", XL	GN911-4
B4192004-1000CS	Blue Exam, 4 mil 9.5", XL	GN925-4

pH Paper



item #	description	mfg #
B0657910-Each	Hydriion Chlorine Dispenser 10-200	CM-240
B0657950-Each	Hydriion S/R Dispenser 1-12	50
B0657993-Each	Hydriion S/R Insta-Check pH paper 0.0-13.0	93
B0657711-Each	Hydriion Jumbo Strips 1-12	4800

Test Tube Racks



item #	description	mfg #
B0793233-Each	Wire Polygrid, Green	18772-0000
B0793239-Each	Wire Polygrid, Blue	18772-0001
B0793236-Each	Wire Polygrid, Yellow	18772-0002

Cuvettes



item #	description	mfg #
B7107570-EACH	UV Cuvette (100 Pack)	759170
B0747580-500PK	Cuvette 2.5-4.5 mL Polystyrene	759070D

Stir Bars



item #	description	mfg #
B0778633-Each	Cylinder, 5/16" x 1"	37111-0001
B0778631-Each	Octagon, 5/16" x 1"	37110-001
B0778640-16PK	Assorted 16 Piece Stir Bar Kit	37180-0000

Micro Centrifuge Tubes



item #	description	mfg #
B0001203-500PK	Clear, 1.5 mL (500/PK)	P10202
B0001206-500PK	Clear, 2 mL (500/PK)	P10203

Filter Paper (100/bx)



item #	description	mfg #
B3451011-100PK	Grade 40, 11 cm	1440-110
B3451015-100PK	Grade 40, 15 cm	1440-150
B3443315-100PK	Prepleted 15 cm, 2v	1202-150
B3452012-100PK	Grade 41, 12.5 cm	1441-125
B3452015-100PK	Grade 41, 15 cm	1441-150

Brushes



item #	description	mfg #
B0772000-EACH	Hardwood Beaker Brush, 3" DIA	500
B0781002-EACH	Burette, 25-50mL White Bristle	1838
B0776000-EACH	Cylinder, Black Nylon, Dia: 2.25	1760
B0780003-EACH	Beaker, Black Bristle	1625-3

Tongs

item #	description	mfg #
B0818900-EACH	Evaporating Dish	H23600
B0819600-EACH	Chromel A	H23385
B0818700-EACH	Beaker	H23440
B0001184-EACH	Stainless Steel Rivet Joint	CT5509
B0819800-EACH	Extra Long	H23390

Detergents



item #	description	mfg #
DAL17500-4LB	Alconox (4 lb)	1104
B1908100-Each	Alconox 1/2 oz Packets (50/PK)	1112
DAL17400-4LB	Alcojet (4 lb)	1404
D1201100-1Gal	Liquinox (1 Gal)	1232
D1500000-100PK	Alcotabs (100 Tablets)	1500

Timers



item #	description	mfg #
B8162800-EACH	Memory StopWatch	1025
B0000155-EACH	Timer/Stopwatch	5020
B0000263-EACH	Digital Benchtop Timer	1221

Kimwipes



item #	description	mfg #
B1911501-280PK	5" x 8" (280/PK)	34155
B1911503-196PK	12" x 12" (196/PK)	34133
B0191152-140PK	15" x 17" Heavy Duty (140/PK)	34256



30mL SINGLE-ELEMENT STANDARDS

SPEX CertiPrep has recently made a selection of their ICP and ICP-MS single-element standards available in a 30 mL volume. This product delivers the same great SPEX CertiPrep quality you have come to expect, but in a smaller volume - reducing waste and mitigating worries about expiration dates. Reagents proudly offers the full line of 30mL standards, in addition to many more. Please visit www.reagents.com for more information on the products and to browse over 3000 SPEX CertiPrep items available through Reagents.



Scan this QR Code with the camera on your phone to see over 3000 SPEX Certiprep items on our website!

Description	Matrix	SPEX Part Number	Reagents Part Number
ICP Standards			
Aluminum, 1000 µg/mL	2% HNO ₃	PLAL2-2M	S3000000-30A
Antimony, 1000 µg/mL	H ₂ O/0.6% Tartaric Acid/tr. HNO ₃	PLSB7-2M	S3000004-30A
Arsenic, 1000 µg/mL	2% HNO ₃	PLAS2-2M	S3000007-30A
Barium, 1000 µg/mL	2% HNO ₃	PLBA2-2M	S3000010-30A
Beryllium, 1000 µg/mL	2% HNO ₃	PLBE2-2M	S3000012-30A
Bismuth, 1000 µg/mL	2% HNO ₃	PLBI4-2M	S3000014-30A
Boron, 1000 µg/mL	H ₂ O	PLB9-2M	S3000015-30A
Cadmium, 1000 µg/mL	2% HNO ₃	PLCD2-2M	S3000017-30A
Calcium, 1000 µg/mL	2% HNO ₃	PLCA2-2M	S3000019-30A
Carbon, 1000 µg/mL	H ₂ O	PLC9-2M	S3000023-30A
Cerium, 1000 µg/mL	2% HNO ₃	PLCE2-2M	S3000024-30A
Cesium, 1000 µg/mL	2% HNO ₃	PLCS2-2M	S3000026-30A
Chromium, 1000 µg/mL	2% HNO ₃	PLCR2-2M	S3000028-30A
Cobalt, 1000 µg/mL	2% HNO ₃	PLCO2-2M	S3000033-30A
Copper, 1000 µg/mL	2% HNO ₃	PLCU2-2M	S3000036-30A
Dysprosium, 1000 µg/mL	2% HNO ₃	PLDY2-2M	S3000040-30A
Erbium, 1000 µg/mL	2% HNO ₃	PLER2-2M	S3000041-30A
Europium, 1000 µg/mL	2% HNO ₃	PLEU2-2M	S3000042-30A
Gadolinium, 1000 µg/mL	2% HNO ₃	PLGD2-2M	S3000043-30A
Gallium, 1000 µg/mL	2% HNO ₃	PLGA2-2M	S3000045-30A
Germanium, 1000 µg/mL	H ₂ O/0.16% F-	PLGE9-2M	S3000046-30A
Gold, 1000 µg/mL	10% HCl	PLAU3-2M	S3000047-30A
Hafnium, 1000 µg/mL	2% HCl	PLHF1-2M	S3000048-30A
Holmium, 1000 µg/mL	2% HNO ₃	PLHO2-2M	S3000049-30A
Indium, 1000 µg/mL	2% HNO ₃	PLIN2-2M	S3000050-30A
Iridium, 1000 µg/mL	10% HCl	PLIR3-2M	S3000055-30A
Iron, 1000 µg/mL	2% HNO ₃	PLFE2-2M	S3000051-30A
Lanthanum, 1000 µg/mL	2% HNO ₃	PLLA2-2M	S3000056-30A

Description	Matrix	SPEX Part Number	Reagents Part Number
Lead, 1000 µg/mL	2% HNO ₃	PLPB2-2M	S3000058-30A
Lithium, 1000 µg/mL	2% HNO ₃	PLLI2-2M	S3000060-30A
Lutetium, 1000 µg/mL	2% HNO ₃	PLLU2-2M	S3000064-30A
Magnesium, 1000 µg/mL	2% HNO ₃	PLMG2-2M	S3000065-30A
Manganese, 1000 µg/mL	2% HNO ₃	PLMN2-2M	S3000069-30A
Mercury, 1000 µg/mL	10% HNO ₃	PLHG4-2M	S3000073-30A
Molybdenum, 1000 µg/mL	H ₂ O	PLMO9-2M	S3000075-30A
Neodymium, 1000 µg/mL	2% HNO ₃	PLND2-2M	S3000077-30A
Nickel, 1000 µg/mL	2% HNO ₃	PLNI2-2M	S3000078-30A
Niobium, 1000 µg/mL	H ₂ O/0.4% F-	PLNB9-2M	S3000080-30A
Palladium, 1000 µg/mL	10% HCl	PLPD3-2M	S3000082-30A
Phosphorus, 1000 µg/mL	H ₂ O	PLP9-2M	S3000083-30A
Platinum, 1000 µg/mL	10% HCl	PLPT3-2M	S3000085-30A
Potassium, 1000 µg/mL	2% HNO ₃	PLK2-2M	S3000086-30A
Praseodymium, 1000 µg/mL	2% HNO ₃	PLPR2-2M	S3000090-30A
Rhenium, 1000 µg/mL	H ₂ O	PLRE9-2M	S3000091-30A
Rhodium, 1000 µg/mL	10% HCl	PLRH3-2M	S3000092-30A
Rubidium, 1000 µg/mL	2% HCl	PLRB2-2M	S3000093-30A
Ruthenium, 1000 µg/mL	10% HCl	PLRU3-2M	S3000094-30A
Samarium, 1000 µg/mL	2% HNO ₃	PLSM2-2M	S3000095-30A
Scandium, 1000 µg/mL	2% HNO ₃	PLSC2-2M	S3000096-30A
Selenium, 1000 µg/mL	2% HNO ₃	PLSE2-2M	S3000098-30A
Silicon, 1000 µg/mL	H ₂ O/0.4% F-	PLSI9-2M	S3000100-30A
Silver, 1000 µg/mL	2% HNO ₃	PLAG2-2M	S3000102-30A
Sodium, 1000 µg/mL	2% HNO ₃	PLNA2-2M	S3000104-30A
Strontium, 1000 µg/mL	2% HNO ₃	PLSR2-2M	S3000108-30A
Sulfur, 1000 µg/mL	H ₂ O	PLS9-2M	S3000111-30A
Tantalum, 1000 µg/mL	H ₂ O/0.8% HF	PLTA9-2M	S3000113-30A
Tellurium, 1000 µg/mL	10% HNO ₃	PLTE4-2M	S3000115-30A
Terbium, 1000 µg/mL	2% HNO ₃	PLTB2-2M	S3000116-30A
Thallium, 1000 µg/mL	2% HNO ₃	PLTL2-2M	S3000117-30A
Thulium, 1000 µg/mL	2% HNO ₃	PLTM2-2M	S3000119-30A
Thorium, 1000 µg/mL	2% HNO ₃	PLTH2-2M	S3000118-30A
Tin, 1000 µg/mL	20% HCl	PLSN5-2M	S3000120-30A
Titanium, 1000 µg/mL	H ₂ O/0.24% F-	PLTI9-2M	S3000124-30A
Tungsten, 1000 µg/mL	H ₂ O	PLW9-2M	S3000128-30A
Uranium, 1000 µg/mL	2% HNO ₃	PLU2-2M	S3000132-30A
Vanadium, 1000 µg/mL	2% HNO ₃	PLV2-2M	S3000134-30A
Ytterbium, 1000 µg/mL	2% HNO ₃	PLYB2-2M	S3000138-30A
Yttrium, 1000 µg/mL	2% HNO ₃	PLY2-2M	S3000139-30A
Zinc, 1000 µg/mL	2% HNO ₃	PLZN2-2M	S3000141-30A
Zirconium, 1000 µg/mL	2% HNO ₃	PLZR2-2M	S3000145-30A

Description	Matrix	SPEX Part Number	Reagents Part Number
ICP- MS Standards			
Aluminum, 1000 µg/mL	2% HNO ₃	CLAL2-2M	S3000160-30A
Antimony, 1000 µg/mL	H ₂ O/0.6% Tartaric Acid/tr. HNO ₃	CLSB7-2M	S3000161-30A
Arsenic, 1000 µg/mL	2% HNO ₃	CLAS2-2M	S3000163-30A
Barium, 1000 µg/mL	2% HNO ₃	CLBA2-2M	S3000164-30A
Beryllium, 1000 µg/mL	2% HNO ₃	CLBE2-2M	S3000166-30A
Bismuth, 10 µg/mL	2% HNO ₃	CLBI2-1AM	S3000168-30A
Cadmium, 1000 µg/mL	2% HNO ₃	CLCD2-2M	S3000170-30A
Calcium, 1000 µg/mL	2% HNO ₃	CLCA2-2M	S3000171-30A
Chromium, 1000 µg/mL	2% HNO ₃	CLCR2-2M	S3000172-30A
Cobalt, 1000 µg/mL	2% HNO ₃	CLCO2-2M	S3000173-30A
Copper, 1000 µg/mL	2% HNO ₃	CLCU2-2M	S3000174-30A
Germanium, 10 µg/mL	H ₂ O/tr. F-	CLGE9-1AM	S3000177-30A
Gold, 100 µg/mL	2% HCl	CLAU1-1M	S3000179-30A
Indium, 10 µg/mL	2% HNO ₃	CLIN2-1AM	S3000181-30A
Iron, 1000 µg/mL	2% HNO ₃	CLFE2-2M	S3000184-30A
Lead, 1000 µg/mL	2% HNO ₃	CLPB2-2M	S3000186-30A
Magnesium, 1000 µg/mL	2% HNO ₃	CLMG2-2M	S3000189-30A
Manganese, 1000 µg/mL	2% HNO ₃	CLMN2-2M	S3000191-30A
Mercury, 10 µg/mL	5% HNO ₃	CLHG2-1AM	S3000193-30A
Mercury, 1000 µg/mL	10% HNO ₃	CLHG4-2M	S3000194-30A
Molybdenum, 1000 µg/mL	H ₂ O	CLMO9-2M	S3000196-30A
Nickel, 1000 µg/mL	2% HNO ₃	CLNI2-2M	S3000198-30A
Potassium, 1000 µg/mL	2% HNO ₃	CLK2-2M	S3000201-30A
Rhodium, 10 µg/mL	2% HCl	CLRH1-1AM	S3000202-30A
Scandium, 10 µg/mL	2% HNO ₃	CLSC2-1AM	S3000203-30A
Selenium, 1000 µg/mL	2% HNO ₃	CLSE2-2M	S3000204-30A
Silver, 1000 µg/mL	2% HNO ₃	CLAG2-2M	S3000206-30A
Sodium, 1000 µg/mL	2% HNO ₃	CLNA2-2M	S3000207-30A
Terbium, 10 µg/mL	2% HNO ₃	CLTB2-1AM	S3000209-30A
Thallium, 1000 µg/mL	2% HNO ₃	CLTL2-2M	S3000210-30A
Thorium, 1000 µg/mL	2% HNO ₃	CLTH2-2M	S3000212-30A
Tin, 1000 µg/mL	1% HNO ₃ /1% HF	CLSN2-2M	S3000213-30A
Titanium, 1000 µg/mL	H ₂ O/0.24% F-	CLTI9-2M	S3000214-30A
Uranium, 1000 µg/mL	2% HNO ₃	CLU2-2M	S3000217-30A
Vanadium, 1000 µg/mL	2% HNO ₃	CLV2-2M	S3000218-30A
Yttrium, 10 µg/mL	2% HNO ₃	CLY2-1AM	S3000220-30A
Zinc, 1000 µg/mL	2% HNO ₃	CLZN2-2M	S3000222-30A
Speciation Standards			
Arsenic ³ , 1000 µg/mL	2% HCl	SPEC-AS3M	S3000153-30A
Arsenic ⁵ , 1000 µg/mL	H ₂ O	SPEC-AS5M	S3000154-30A
Chromium ³ , 1000 µg/mL	2% HNO ₃	SPEC-CR3M	S3000155-30A
Chromium ⁶ , 1000 µg/mL	H ₂ O	SPEC-CR6M	S3000156-30A
Selenium ⁴ , 1000 µg/mL	2% HNO ₃	SPEC-SE4M	S3000157-30A



Key Etchants from Reagents

Item #	Name/Description	Size(s)
CA005000	Ammonium Persulfate Etchant	1L
CE230000	Aluminum Etch (Keller's II)	100mL
CE230100	Etchant for Copper Alloys	500mL
CE232500	Etchant (Ferric Chloride/HCl)	1L
CE233000	Etching Solution (Nitric, HCl, HF)	4L
CE237500	Etching Solution for Stainless Steel (Ferric Chloride in HCl, no water)	500mL / 1L / 4L
CE260000	Etching Solution (Schantz Reagent)	1L
CE260200	Titanium GE Etch, P4TF8-S12, Class B Alternate	100mL / 500mL / 1L
CF131900	Ferric Chloride Etching Reagent (in HCl:Ethanol 1:2)	50mL
CF180000	Fry's Reagent, Etchant for Austenite Stainless Steel	500mL
CG140000	Groesbeck Reagent (for Etching Steel)	500mL
CI090000	Inconel GE Etch, P4TF8-S12, Class G	500mL / 1L / 4L
CK157000	Kallings Reagent I	500mL
CK158000	Kallings Reagent II	100mL / 250mL / 500mL
CK010000	Kroll's Titanium Etch	500mL
CK010500	Kroll's Reagent	100mL / 250mL / 1L
CK100000	Klemm's II Tint Etchant for Brass and Tin	500mL
CK201300	Keller's Etch	100mL / 500mL
CE233500	Lepito's Etch, for Nickel	500mL / 1L
CM115000	Marble's Reagent	100mL / 500mL / 1L
CM130600	Molybdic Acid/Hydrofluoric Acid Etchant	1L
CM140000	Murakami Reagent (for Etching Steel)	500mL
CN201300	Nital Etchant, 2% Nitric Acid in Ethanol	65mL / 500mL / 1L
CN102900	Nital Etchant, 3% Nitric Acid in Ethanol	250mL / 500mL / 1L / 2.5L
CN103000	Nital Etchant, 5% Nitric Acid in Ethanol	100mL / 1L / 2.5L
CN104200	Nital Etchant, 5% v/v in Methanol	100mL / 1L / 2.5L
CN105000	Nital Etchant, 10% Nitric Acid in Ethanol	500mL
CN104000	Nital Etchant, 10% Nitric Acid in Methanol	100mL / 1L / 2.5L
CN201500	Nital Etchant, 10% Nitric Acid in Ethanol	1L / 4L
CN203000	Nital Etchant, 18% w/w Nitric Acid in Methanol	2.5L
CN106800	Nitric Acid, 5% v/v, P4TF8-S12, Class E	500mL
CP122100	Picral Etch (4% Picric Acid in Ethanol)	500mL / 1L
CS017000	Schantz Etch, P4TF8-S12, Class C	500mL / 1L / 4L
CS101000	Sodium Hydroxide, 20% w/v, P4TF8-S12, Class F	500mL / 1L / 4L / 10L / 20L
CS132300	Sodium Metabisulfite, 10% w/v for Etching	250mL
CV000200	Villella's Reagent for Metal Etching (1.9% Picric, 5% HCl in Ethanol)	100mL / 500mL / 2.5L
CV200200	Villella's Reagent for Metal Etching (0.95% Picric, 5% HCl in Ethanol)	250mL / 500mL / 1L / 2.5L

More sizes and product options can be quoted upon request.

ISO 9001 Certificate



Preferred Registrar Group, Inc.

30561 Dequindre Rd. Madison Heights, MI 48071

certifies that

Reagents Holdings, LLC

3825 Parrot Drive
Charlotte, NC 28214

has implemented a Quality Management System scope in
accordance with:

ISO 9001:2015

The scope of this Quality Management System
Governs:

***Manufacture and distribution of chemicals, chemical
solutions and dry chemical products.***

Certificate Registration
Number:

15-R5179

Certified Date:

10/20/2015



This certificate was issued on:

12/07/2020



It is valid until:

10/20/2021

Denis Pecar, President



C10 Rev I



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Reagents

3825 Parrott Drive, Charlotte, NC 28214

*(Hereinafter called the Organization) and hereby declares that Organization is accredited
in accordance with the recognized International Standard:*

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the
operation of a laboratory quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical Testing

(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

A handwritten signature in black ink, appearing to read 'Tracy Szerszen'.

Tracy Szerszen
President

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

December 16, 2019

Issue Date:

December 16, 2019

Expiration Date:

April 30, 2022

Revision Date:

January 5, 2021

Accreditation No.:

64539

Certificate No.:

L19-646-R1

*The validity of this certificate is maintained through ongoing assessments based on a
continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjlabs.com*

Safety is our #1 Priority

At Reagents we are committed to the safety of our customers, employees and transportation partners. All Reagents products adhere to strict OSHA and GHS requirements/guidelines, and display all required HCS Pictograms & Hazards.

Color-Coded Design

Providing storage guidelines to encourage lab safety. All labels are clearly color-coded based on industry-standard coding as an additional layer of protection for proper storage and handling.



Flammable. Store in area segregated for flammable reagents.



Corrosive. May harm skin, eyes, mucous membrane. Store away from red-, yellow- and blue-coded reagents.



Health hazard. Toxic if inhaled, ingested or absorbed through skin. Store in secure area.



Presents no more than moderate hazard in any of the categories above. For general chemical storage. The color can also be gray or orange.



Reactive and oxidizing reagents. May react violently with air, water or other substances. Store away from flammable and combustible materials.

GHS Pictograms



FLAMMABLE



CORROSIVE



EXPLOSIVE



COMPRESSED
GAS



OXIDIZER



TOXIC



HEALTH
HAZARD



HARMFUL/
IRRITANT



DANGEROUS
FOR THE
ENVIRONMENT



Reagents Product Label Safety

QR Codes on Reagents product labels allow your smart phone to link directly to lot specific Reagents CofA. Our goal is to ensure the safe handling and use of hazardous chemicals avoiding injuries and illnesses related to exposures.

Full product name, grade, etc. Lot number. Container size. Expiration date. Space for user to fill in date opened. First aid and precautionary information. GHS hazard rating system for health, flammability, reactivity, and special precautions.

Our contact information

Charlotte, NC 28214 | 800-732-8484 | www.Reagents.com

Not intended for drug, food or household use.

Potassium Hydroxide, 0.100 Normal (N/10) in Methanol

Hydroxyde de potassium, 0,100 Normale en méthanol

ITEM #: C7285050-4A Lot: 8103596 4 L

Ref ID: 7-28505-3 Exp: 4/7/2022 Date Opened: _____

UN1230

METHANOL SOLUTION, 3, PGII

Methanol [67-58-1]
Potassium Hydroxide [1310-58-3]
Water [7732-18-5]

Warning: Cancer - Reproductive Harm - www.P65warnings.ca.gov

Storage: Flammable

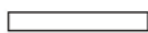
Proposition 65 Warning

Scannable QR Code to access product CofA

Internal Use

View CofA Here

Color coded bar provides instant guide to hazards and storage:

	WHITE:	Corrosive, store separately in a corrosive-proof area.
	RED:	Flammable, store in segregated area designed for flammables.
	YELLOW:	Reactive or Oxidizer, store away from flammable and combustible material.
	BLUE:	Health Hazard, store in secure poison area.
	GREEN:	Little or no hazard, store in general chemical storage area.





PO Box 788
Belmont, NC 28012
www.reagents.com

info@reagents.com
Phone: 704.554.7474
Toll Free: 800.732.8484
Fax: 888-843-4384

CERTIFICATE OF ANALYSIS

Product: **Sodium Hydroxide, 0.100 Normal (N/10)**

Date of Manufacture: 2/3/2021

Product Code: **C7318000**

Expiration Date: February 2023

Recommended Storage: 15 - 30 C (59°F - 86°F)

Lot Number: **8102132**

Standardized against NIST SRM Potassium Hydrogen Phthalate, 84.

Test	Specification	Result	NIST SRM#
Appearance	To pass test	Passes	n/a
Assay (vs. Potassium Hydrogen Phthalate/Phenolphthalein)	0.0995 - 0.1005Normal	0.0998Normal	84
Prepared with	Grade	CAS	
Sodium Hydroxide	ACS Reagent	1310-73-2	
Water	ACS/ASTM/USP/EP	7732-18-5	

Quality Control

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials ** Contents of Certificates and Labels."

2021020308:27:39nclab-0-0

Product Specifications and Documents can be found online at www.reagents.com

Terms & Conditions

How to Order

Orders may be placed by mail, phone or fax to the following address:
Reagents
P.O. Box 788
Belmont, NC 28012
Phone: 800-732-8484
Fax: 888-843-4384

Place orders 24/7 using our fax line, or online at www.reagents.com

Technical Assistance

Reagents chemists are available to provide technical assistance. Please call 1-800-732-8484 & ask for technical service.

Prices

Due to market fluctuations prices are subject to change without notice. All orders are subject to availability & confirmation of the order price. Prices do not include transportation or hazardous materials charges or sales, use, excise & other similar taxes. You will be responsible for all such charges & taxes.

Payment Terms

Net 30 Days. Reagents gladly accepts Visa, Mastercard & American Express.

Minimum Order

Our minimum order is twenty-five dollars (\$25). Orders for less than this amount are subject to a ten dollar (\$10) special handling charge.

Method of Shipment

All shipments are F.O.B. origin & routed via UPS, Federal Express & Motor Freight. Dispatch times may vary according to availability & subject to any delays resulting from postal delays or force majeure for which we will not be responsible. Title & risk of loss passes to you upon our delivery of your order to the carrier. We are not liable for any delays, loss or damage in transit. Transportation charges are prepaid & added to the invoice or applied at checkout. We can accommodate reasonable requests for preferred carriers & collect shipments if specified at the time that an order is placed. Government regulations may prohibit certain methods of transportation for specific products. All products are the responsibility of the customer once we deliver them to the carrier. All damage claims must be made by the customer to the carrier, & all invoices remain due & payable even if the order is damaged or lost in transit.

Shipment of Hazardous Materials

All shipments containing hazardous material are packaged, labeled, & marked in accordance with the Department of Transportation 49 CFR. Shipments via UPS are subject to regulations in the UPS Guide to Hazardous Materials. Federal Express & other air shipments are subject to IATA regulations. Additional charges for hazardous materials shipped via UPS or Federal Express apply.

Claims & Returns

Please inspect your order as soon as possible. If items are defective or missing, please contact our Customer Service Department immediately. You will be deemed to have accepted the products unless you notify us within 3 business days of any non-conforming order. Shipment damaged by freight companies must be reported to the carrier by the customer. All returns must be approved by our Customer Service Department. Any return not approved will be refused. Any returned product should be returned undamaged, with 6 months shelf life remaining, suitable for resale. Return shipments must be properly packaged & in compliance with all Department of Transportation &/ or other regulations. Returns may be subject to a restocking charge. Custom orders are not returnable for credit.

Safety & Packaging

Solvents, mineral acids & Ammonium Hydroxide are available in PVC coated

glass. Some solvents are also available in metal safety cans. Hydrochloric Acid, Acetic Acid & Ammonium Hydroxide are available in heavy-duty poly jugs.

Precautionary Labeling

All Reagents products are labeled to conform to OSHA, NFPA & DOT regulations. The absence of warnings should not be interpreted that the product has no risk of exposure. All chemicals should be h&lled only by qualified, trained professionals who are familiar with all potential hazards. You agree to comply with all applicable laws, regulation & ordinances applicable to the use, storage & transportation of chemicals & maintain in effect all required licenses, permissions, authorizations, consents & permits needed to carry out such obligation.

Warranty & Limitation of Liability

We warrant that our products materially conform to each's published specifications (as of the date of purchase) & those contained on the product label. With respect to any claim by you against such warranty, we shall, in our sole discretion, either: (i) repair or replace such products (or the defective part) or (ii) credit or refund the price of such product at the pro rata contract rate provided that, if we so request, you shall, at our expense, return such product to us. THE REMEDIES SET FORTH ABOVE SHALL BE YOUR SOLE & EXCLUSIVE REMEDY & OUR ENTIRE LIABILITY FOR ANY BREACH OF THE LIMITED WARRANTY SET FORTH ABOVE. Items in our catalog & on our website are for laboratory use only & are not intended for medical, drug, food or household use. We are not responsible for their misuse. All chemicals should be h&lled only by trained qualified personnel. The buyer takes the responsibility to determine the adequacy of the chemical for their intended use. All products are sold as is. EXCEPT FOR THE WARRANTY SET FORTH ABOVE WE MAKE NO WARRANTY WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. Products manufactured by a third party ("Third Party Product") may constitute, contain, be contained in, incorporated into, attached to or packaged together with, our products. Third Party Products are not covered by the warranty contained herein. For the avoidance of doubt, WE MAKE NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO ANY THIRD PARTY PRODUCT, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; (c) WARRANTY OF TITLE; OR (d) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE.

IN NO EVENT SHALL WE BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOSS OF USE, REVENUE OR PROFIT, OR FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, REGARDLESS OF WHETHER SUCH DAMAGES WERE FORESEEABLE & WHETHER OR NOT WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, & NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE. IN NO EVENT SHALL OUR AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO THESE TERMS, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, EXCEED THE TOTAL OF THE AMOUNTS PAID TO US FOR THE PRODUCTS SOLD HEREUNDER. The limitation of liability set forth herein above shall not apply to (i) liability resulting from our gross negligence or willful misconduct & (ii) death or bodily injury resulting from our acts or omissions.

Quality & Traceability

Reagents is certified ISO 17025 for the manufacture & distribution of fine chemicals & chemical solutions. The standards used to calibrate standardized solutions are traceable to NIST Standard Reference Materials (SRMs) if available. In the absence of NIST SRMs, the chemicals meet or exceed the A.C.S. specifications as stated in Reagent Chemicals, 11th Edition, American Chemical Society, 2017. The balances & volumetric glassware used in solution preparation are traceable to NIST. Balances are calibrated against certified Class S weights. Class A volumetric glassware is calibrated as stated in NBS publication NBSIR 74-461.

Grades of Chemicals

ACS - A chemical grade of highest purity that meets or exceeds purity standards set by American Chemical Society (ACS)

Reagent - High purity chemical for which no ACS specifications have been set that is suitable for use in many laboratory & analytical applications.

USP - A chemical grade of sufficient purity to meet or exceed requirements of the United States Pharmacopeia (USP); acceptable for food, drug, or medical use; may be used for most laboratory purposes.

NF - A grade of sufficient purity to meet the standards of the National Formulary (NF).

Lab - A chemical grade of relatively high quality with exact levels of impurities unknown; usually pure enough for educational applications. Not pure enough to be offered for food, drug, or medicinal use of any kind.

Pure/CP - Also called purified or practical grade, & indicates good quality chemicals meeting no official standard; can be used in most cases for educational applications. Not pure enough to be offered for food, drug, or medicinal use of any kind.

Technical - Good quality chemical grade used for commercial & industrial purposes. Not pure enough for be offered for food, drug, or medicinal use of any kind.

Reagents Volumetric Solutions - Solutions are prepared with raw materials which meet or exceed requirements of the American Chemical Society. Where no ACS specifications exist, chemicals of highest purity available are used. All aqueous solutions are prepared using high purity, deionized water which meets requirements for ASTM type 1 Reagent Grade Water. Exact production & quality control records are maintained providing traceability of raw materials. Lot samples are maintained for a minimum of two years. All solutions are guaranteed to meet label specifications. All solutions labels meet or exceed all ISO, DOT, & OSHA regulations & include the following information when applicable:

Expiration Date

- Standard Reference Material used
- Space for date received & date opened
- GHS hazard

Applicability

These terms are the only terms which govern the sale of our products. Notwithstanding anything herein to the contrary, if a written contract signed by both parties is in existence covering the sale of the products covered hereby, the terms & conditions of said contract shall prevail to the extent they are inconsistent with these terms. The accompanying invoice or sale confirmation & these terms comprise the entire agreement between the parties, & supersede all prior or contemporaneous understandings, agreements, negotiations, representations & warranties, & communications, both written & oral. These terms prevail over any of your general terms & conditions of purchase, if any, regardless whether or when you have submitted your purchase order or such terms. Fulfillment of your order does

not constitute acceptance of any of your terms & conditions & does not serve to modify or amend these terms.

Miscellaneous

No waiver by us of any of the provisions of these terms is effective unless explicitly set forth in writing & signed by us. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from these terms operates, or may be construed, as a waiver thereof. No single or partial exercise of any right, remedy, power or privilege hereunder precludes any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.

We shall not be liable or responsible to you, nor be deemed to have defaulted or breached these terms, for any failure or delay in fulfilling or performing any term of these terms when & to the extent such failure or delay is caused by or results from acts or circumstances beyond our reasonable control including, without limitation, acts of God, flood, fire, earthquake, explosion, governmental actions, war, invasion or hostilities (whether war is declared or not), terrorist threats or acts, riot, or other civil unrest, national emergency, revolution, insurrection, epidemic, lockouts, strikes or other labor disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials, materials or telecommunication breakdown or power outage.

All matters arising out of or relating to these terms are governed by & construed in accordance with the internal laws of the State of North Carolina without giving effect to any choice or conflict of law provision or rule (whether of the State of North Carolina or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than those of the State of North Carolina.

YOU ARE HEREBY AGREEING TO GIVE UP ANY RIGHTS TO LITIGATE CLAIMS IN A COURT OR BEFORE A JURY, OR TO PARTICIPATE IN A CLASS ACTION OR REPRESENTATIVE ACTION WITH RESPECT TO A CLAIM. OTHER RIGHTS THAT YOU WOULD HAVE IF YOU WENT TO COURT MAY ALSO BE UNAVAILABLE OR MAY BE LIMITED IN ARBITRATION.

ANY CLAIM, DISPUTE OR CONTROVERSY (WHETHER IN CONTRACT, TORT OR OTHERWISE, WHETHER PRE-EXISTING, PRESENT OR FUTURE, & INCLUDING STATUTORY, CONSUMER PROTECTION, COMMON LAW, INTENTIONAL TORT, INJUNCTIVE & EQUITABLE CLAIMS) BETWEEN YOU & US ARISING FROM OR RELATING IN ANY WAY TO YOUR PURCHASE OF OUR PRODUCTS, WILL BE RESOLVED EXCLUSIVELY & FINALLY BY BINDING ARBITRATION ON AN INDIVIDUAL BASIS.

The arbitration will be administered by the American Arbitration Association ("AAA") in accordance with the Consumer Arbitration Rules (the "AAA Rules") then in effect, except as modified by these terms. The arbitrator will have exclusive authority to resolve any dispute relating to arbitrability &/or enforceability of this arbitration provision, including any unconscionability challenge or any other challenge that the arbitration provision or these terms is void, voidable or otherwise invalid. The arbitrator will be empowered to grant whatever relief would be available in court under law or in equity. Any award of the arbitrator(s) will be final & binding on each of the parties & may be entered as a judgment in any court of competent jurisdiction. If any provision of this arbitration provision is found unenforceable, the unenforceable provision will be severed & the remaining arbitration terms will be enforced.

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Reagents®

Reagents is your **One-Stop Shop**

Reagents has been a leading manufacturer and distributor of specialty chemicals, reagents, and analytical testing solutions for over 50 years. As Reagents continues to grow, we constantly add new brands to our selection. We've added a wide selection of lab supply and glassware brands with products that are tested to ASMT guidelines. These diverse additions allow us to provide a broad portfolio of world class brands manufactured utilizing the highest quality raw materials meeting or exceeding specifications established by the American Chemical Society. In the laboratory or on the production floor, our diverse product portfolio allows consolidation of all of your scientific product needs.



Customer Service & Ordering

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