

Description	Inventory	Method	Note
Acetone Histological Safe-Tin Fisher #A11S-4 (4 L)	CH0030	Curatorial	
Acetone, Optima grade, #A929-1, 1 L bottle (X-ray Lab)	CH0010	Solvent	
Acetylene - "B" Size; S/N P-327102 (Chem Lab)	multiple	Sample preservation	
Acid Neutralizer, Low Sodium, 946 mL/bottle; JT Baker 4555-02	CH0002	General	
Acid: Formic Purified, 90%, 500 ml. bottle #A119P-500	LS0248	Iodide, bromide	By request only, do not stock
Acid: Glacial, Acetic, 99.7% 6/case #A-385-500	CH0161	Boron, General	
Acid: Hydrochloric 0.1 N for alkalinity, Fisher SA54-1	CH5009	ALK	
Acid: Hydrochloric, Reagent ACS, #A-144SI-212 2.5 L	CH0091	General	
Acid: Hydrochloric, Tracemetal Grade #A-508-500 mL	CH0039	General	
Acid: Hydrofluoric, Tracemetal Grade*	CH0044	Palynology	By request only, do not stock
Acid: Methane Sulfonic 100 ML bottle P/N 64280	CH0016	IC	By request only, do not stock
Acid: Nitric Trace metal grade #A-509-500 mL	CH0040	ICP	
Acid: Nitric, Reagent, 500 ml Bottle #A-200S-500	CH0094	General	
Acid: Phosphoric Acid, Oct.85%; 500 ml/bottle #a242/500	CH0119	DA- Nitrate, Nitrite	
Acid: Sulfuric, Reagent ACS, 2.5 l. bottle #A-300 SI	CH0130	DA- Phosphate, Bromide, Boron, Silica	
Acridine Orange (Electro Phoresis)	CH0405	Microbiology	
Agar Granulated	CH0406	Microbiology	
Agar Noble	CH0407	Microbiology	
Alumina Adsorption, 500g, #A-540-500	CH0080	General	
Aluminum Chloride - ACS, 500gm/bt #213330-500G	CH0035	DA-Nitrate	
Ammonium Acetate 50g, #43,131-1	CH0005	Boron	
Ammonium Chloride, 100g, #A4514 (Aldrich)	CH0076	DA-Ammonia, Magnesium	
Ammonium Hydroxide - 500 ml/bottle #A-669-500	CH0012	DA-Nitrate, Magnesium	
Ammonium Iron(III) Sulfate, hexahydrate, ACS - 100g, 21540-6	CH0389	Microbiology	
Ammonium Molybdate tetrahydrate, ACS, 100g, #A7302-100G	CH0167	DA-Phosphate, Bromide, silica	
Ascorbic Acid, L- 25g, #A61-25	CH0202	DA-Phosphate	
Baking Soda	LS0120	General	
Barium Sulfate - 100g, #24335-3	CH0417	H2S	
Bleach, Clorox	HW0003	Ammonium, bromide	
Boric Acid, ACS reagent, 100g, #B0394-100G	CH0006	Boron	
Bromine Water, 500ml, #SB84-500	CH5016	Iodide	By request only, do not stock
Buffer solution, pH 10, 500mL, #SB116-500	CH0182	pH/Alk	
Buffer solution, pH 4.00. 500ml, # SB 98-500	CH0093	pH/Alk	
Buffer solution, pH 7.00, 500mL, #SB108-500	CH0398	pH/Alk	
Butanol, 1-, 1L, # A383SK-1	CH0137	Solvent	
Cadmium Nitrate	CH0425	Sample preservation	
Calcium Carbonate, Anhyd., Powder; 500g, #C-64/500	CH0142	Coulometer, General	
Calcium Chloride, dihydrate, 500 gm/bottle #C-79	CH0132	General	
Calcium sulfate anhydrous (drierite, 10-20 mesh)	CH0003	Desiccators	See drierite
Calcium sulfate anhydrous (drierite, 8 mesh)	CH0162	Desiccators	See drierite
Calgon -see Mule Team Borax	LS0039	Paleontology	
Carbon Disulfide, CHROMASOLV, >=99.9%, 100ml, #270660-100ML	CH0429	GC std for H2S	By request only, do not stock
Cleaner, Micro -90 #9032 Int'l Products Corp., gal/bottle	HW0099	cleaning	
Coulometer, Anode solution, Light Sensitive; #300-002	CM0141	Carbonate	
Coulometer, Cathode Solution, Light Sensitive; #300-001	CM0140	Carbonate	
Curcumin - 10g, Aldrich #23838-4	CH0401	Boron	
Drierite, Anhydrous CaSO4 Dessicant: 10-20 mesh, small bottle	CH0003	Desiccators	
Drierite, Indicat, 8 mesh, Anhydrous, B0ttle 5 lbs. 07-578-3B	CH0162	Desiccators	
EDTA (Ethylene diamine tetracetic acid); Disodium Salt, 500 gm	CH0056	DA-Nitrate, Magnesium	
EGTA (Ethylene bis Oxyethylene Dinitrilo tetracetic Acid)	CH0047	Calcium	
Eluent concentrate, AS3/AS4, 500 ML bottle	CH0015	IC	By request only, do not stock
Eriochrome Black T - 25 g; Fisher E-512-25	CH0050	Magnesium	
Ethyl Alcohol, Absolute 200 Proof (in locked box), 2L, AC61509-0020 (absol	CH0150	DA-Ammonia, Magnesium, Calcium	
Ethylene Glycol - 500 ml/bottle #E-178-500	CH0001	Xray	
Formaldehyde, 37% 500 ml bottle. #F79-500	CH0019	Paleontology	
Formaldehyde, Para - 500g, #O4042-500 (Reagent)	CH0410	Microbiology	
Gas cylinder: Argon	multiple	ICP	
Gas cylinder: Helium		General	
Gas cylinder: Nitrogen		General	
Gas cylinder: Oxygen	multiple	CHNS	
Gas cylinder: P5 (5% CO2, 5% Hydrogen, 90% Nitrogen)	multiple	Microbiology	
Gas, Standard: "A"; 97 ppm Argon, 19.9 ppm Methane, 0.16% N2	CM5079	GC	
Gas, Standard: "B"; 20% Argon, 1040 ppm Methane, 70% N2	CM5080	GC	

Gas, Standard: "C"; 10% Argon, 1010 ppm Methane, 50% N2	CM5081	GC	
Gas, Standard: "D"; 1000 ppm Argon, 20% Methane, 10% N2	CM5082	GC	
Gas, Standard: 100ppm H2S in N2	GB0223	GC	
Gas, Standard: 10ppm H2S in N2	GB0220	GC	
Gas, Standard: 20ppm H2S in N2	GB0221	GC	
Gas, Standard: 40ppm H2S in N2	GB0222	GC	
Gas, Standard: Scott 4-221, C2-C6 Olefins, 100 ppm in Helium	CM5071	GC	
Gas, Standard: Scott 4-7, Cyclo Mixture - MIX #7	CM0456	GC	
Gas, Standard: Scott II, 10% Methane, balance He	CM5075	GC	
Gas, Standard: Scott II, 30% Methane, balance CO2	CM5074	GC	
Gas, Standard: Scott II, 50% Methane, balance CO2	CM5073	GC	
Gas, Standard: Scott II, 70% Methane, balance CO2	CM5072	GC	
Glutaraldehyde, 50% in H2O, 25ml, #340855-25ML (Aldrich)	CH0428	Microbiology	By request only, do not stock
Glycerol, 500mL, #G33-500	CH0141	Xray	
Glyoxal-Bis (2-Hydroxyanil) powder - GHA; 5 gm #G-147	CH0178	Calcium	
Hexane, n-, Optima Grade, 1L, # H-303-1	CH0084	Solvent	
Hydrogen Peroxide, 30% certified ACS; 500 ml bottle H325-500	CH0096	Paleontology	
ICP Standard - Barium in HNO3, plasma grade(500ml), #PLBA2-2X	CM0590	ICP	
ICP Standard - Boron in H2O, plasma grade(500ml), #PLB9-2X	CM0591	ICP	
ICP Standard - Calcium in HNO3, plasma grade(100ml), #PLCA2-2Y	CM0592	ICP	
ICP standard, Aluminum in HNO3, plasma grade(100ml), #PLAL2-2Y	CM0600	ICP	
ICP standard, Chromium in HNO3, plasma grade(100ml), #PLCR2-2Y	CM0593	ICP	
ICP standard, Cobalt in HNO3, plasma grade(100ml), #PLCO2-2Y	CM0594	ICP	
ICP standard, Copper in HNO3, plasma grade(100ml), #PLCU2-2Y	CM0595	ICP	
ICP standard, Germanium in H2O, plasma grade(100ml), #PLGE9-2Y	CM0599	ICP	
ICP standard, Iron in HNO3, plasma grade(500ml), #PLFE2-2X	CM5012	ICP	
ICP standard, Lithium in HNO3, plasma grade(500ml), #PLLI2-2X	CH0090	ICP	
ICP standard, Magnesium in HNO3, plasma grade(500ml), #PLMG2-2X	CH0089	ICP	
ICP standard, Manganese in HNO3, plasma grade(500ml), #PLMN2-2X	CM5014	ICP	
ICP standard, Nickel in HNO3, plasma grade(100ml), #PLNI2-2Y	CM0601	ICP	
ICP standard, Niobium in H2O, plasma grade(100ml), #PLNB9-2Y	CM0602	ICP	
ICP standard, Phosphorus in H2O, plasma grade(100ml), #PLP9-2Y	CM0603	ICP	
ICP standard, Potassium in HNO3, plasma grade(100ml), #PLK2-2Y	CM0604	ICP	
ICP standard, Scandium in HNO3, plasma grade(100ml), #PLSC2-2Y	CM0605	ICP	
ICP standard, Silicon in H2O, plasma grade(100ml), #PLSI9-2Y	CM0606	ICP	
ICP standard, Sodium in HNO3, plasma grade(100ml), #PLNA2-2Y	CM5008	ICP	
ICP standard, Strontium in HNO3, plasma grade(500ml), #PLSR2-2X	CM5015	ICP	
ICP standard, Sulfur in H2O, plasma grade(100ml), #PLS9-2Y	CM0607	ICP	
ICP standard, Titanium in H2O, plasma grade(100ml), #PLTI9-2Y	CM0596	ICP	
ICP standard, Vanadium in HNO3, plasma grade(100ml), #PLV2-2Y	CM0608	ICP	
ICP standard, Yttrium in HNO3, plasma grade(500ml), #PLY2-2X	CM0597	ICP	
ICP standard, Zinc in HNO3, plasma grade(100ml), #PLZN2-2Y	CM0609	ICP	
ICP standard, Zirconium in HNO3, plasma grade(100ml), #PLZR2-2Y	CM0610	ICP	
Imidazole, C3H4N2, ACS, 100g, I2399-100G (Aldrich)	CH0424	DA-Nitrate	
Immersion Oil, Resolve; 16oz/bottle, 23-244-267	LS0090	Microscope	
Iron(III) Chloride hexahydrate, ct ACS - 100 g, #I88-100	CH0409	Microbiology	
Iso-Octane, HPLC grade, 1 L, #F 0296SK-1	CH0397	Solvent	
Kerosene, Odorless, non regulated, 4L, # LC-15850-4	CH0026	Thin Section	
Lithium Tetraborate, Flux grade 4503-01	CH5017	ICP	
Magnesium Chloride hexahydrate, ACS, 100g; # M9272-100G (Aldrich) - 500	CH0074	Magnesium	
Magnesium Perchlorate, 100g, #338-219-00	CM0501	CHNS	
Magnesium Sulfate - Crystal, 500 mg #M63-500	CH0143	Synthetic seawater	
Mercury (II) Chloride - 50g, #M1551-50	CH0042	Sample preservation	
Methanol, Optima grade 1L, #A454-1	CH0083	Solvent	
Methanol, reagent grade - 1L Plastic, #F A412-1	CH5008	Solvent	
Methylene Chloride, Optima grade, 1L bottle; D151-1, Burdick & Jackson, G	CH0184	Solvent	
Microspheres, Fluoresbrite (YG) Carboxylated P/15700 10 ml	CM0551	Microbiology	
Mineral Spirits, odorless Shell SOL-71 (replaces Decane)	CM5118	Thin Section	
Mounting Medium, Hyrax- 1oz bottle; Custom Research & Devel.	CH0008	Microscope	
Mounting Medium, Norland Optical # 6101 - 1oz Bot. 12/Box	HW0519	Microscope	
Mounting Medium, Permount Histological - 100 ml#SP-15-100	CH0009	Microscope	
Mounting Medium, Piccolyte	LS0099	Microscope	
N-(1-Naphtyl)-Ethylene Diamine Dihydrochloride - 25g, #222488-25G, 5 g	CH0402	DA-Nitrate	
Oxalic Acid dihydrate, ACS, 100g	CH0169	DA - Silica	

Peptone - 500g, (Bacto) #BP1420-100	CH0408	Microbiology	
Perfluorotributylamine (PFTBA) Sample Kit	CM0536	GC-MSD	
Phenol, Liquid, certified, 500ml, A9311-500	CH0140	DA-Ammonia	
p-Methylaminophenol Sulphate (Metol), 100g, #320013-100G	CH0027	DA-Silica	
Potassium Antimony Tartrate Trihydrate- 250g, #A867-250	CH0190	DA-Phosphate	
Potassium Chloride, ACS, 500G, #P3911-500G (Aldrich) - 500 gm/bottle #P-	CH0057	ALK	
Potassium Chromate, ACS, 100g, #216615-100G	CH0059	Chloride	
Potassium Dichromate, ACS, 100g, #207802-100G	CH0174	Chloride	
Potassium Hydrogen Phthalate, pH std	CH0423	TOC	
Potassium Iodide, free-flowing granular; 500 gm/bottle #P-412	CH0065	Coulometer, Iodide, Bromide	
Potassium Nitrate - 100g, #P-263-100	CH0071	DA-Nitrate	
Potassium Phosphate Monobasic - 25g, # P0662-25G	CH0196	DA-Phosphate	
Propanol, 2-, Isopropyl Alcohol, 4L, #A426S-4	CH0086	Solvent	
Pyruvic Acid sodium salt (sodium pyruvate), 100g, #BP356-100	CH0411	Microbiology	
Seawater Standard, IAPSO - 250mL, PN 125WB100	CH5012	Standard	
Silica Gel, 12-28 Mesh, Grade 408, 2 1/2 Kg, #S156-212	CH0078	Desiccators	
Silica Gel, 6-12 Mesh, Grade 40, 2 1/2kg, #S684-212	CH0017	Desiccators	
Silica, fine granular, 40-100 Mesh, 10kg, #S151-10	XR0010	Desiccators	
Silver Nitrate, 25g, #S-181-25	CH0052	Chloride, Coulometer	
Sodium Acetate, 50g, #43143-5	CH0073	Iodide	By request only, do not stock
Sodium Azide, ReagentPlus, >=99.5%, 25gm, #S2002-25G	CH0427	Iodide	By request only, do not stock
Sodium Bicarbonate - 500g, #S-233-500	CH0034	ALK, General	
Sodium Bromide, ReagentPlus, >=99%, 25g, 220345-25G (Aldrich)	CH0426	Bromide	By request only, do not stock
Sodium Carbonate, Anhyd. Granular; 500 gm #S263-500	CH0118	ALK, General	
Sodium Chloride, crystals, 500 gm/bottle #S-271	CH0179	Iodide, synthetic seawater, General	
Sodium Chloride, high purity, 99.999%, 20g, #204439-20G	Ch0419	ICP	
Sodium Citrate Tribasic Dihydrate 500g, # S4641-500G	CH0165	Ammonia	
Sodium Dihydrogen phosphate monohydrate, 25 g	CH0403	Bromide	By request only, do not stock
Sodium Hexafluorosilicate, 25g, #250171-25G	CH0170	DA-silica	
Sodium Hydroxide, pellets, 100 gm/bottle #S-318-100	CH0011	Calcium, Bromide, Ammonia	
Sodium Nitrite - 100g, #237213-100G	Ch0185	DA-Nitrite	
Sodium Nitroprusside CR ACS - 100g, #S-350-100	CH0166	DA-Ammonia	
Sodium Phosphate monobasic monohydrate, ACS, 250g, #S9638-250G	CH0412	Microbiology	
Sodium Succinate hexahydrate. 100g, #S2378-100G	CH0413	Microbiology	
Sodium Sulfide nona-hydrate, 50g #431648-50G	CH0422	Microbiology	
Sodium Sulfite, SigmaUltra, 100g #S4672-100G	CH0168	DA-Silica	
Sodium tetraborate, Borax, ACS, 500g #S9640-500G (Aldrich)	CH0144	Calcium, Alk	
Sodium Thiosulfate (anhydrous) - 500 gm; Fisher S-446	CH0198	Bromide	By request only, do not stock
Stain, Alizarin Red S - 25g, #11,996-2	CH0099	Paleontology	
Stain, Malachite green; Fisher #M290-25 25 g/bot.	CH0029	Paleontology	
Stain, Methylene Blue - 25g, #M-291-25	CH0101	Paleontology	
Stain, Phenol Red - 10mL, #P391-10	CH0197	Paleontology	
Stain, Rose Bengal, 25g, #R323-25	LS0234	Paleontology	
Stain, Safranin O, 25g, # S670-25	CH0032	Paleontology	
Stain, Thiazol Yellow G (Titan), 50g, 202045-50g (Aldrich)	CH0151	Paleontology	
Standard, Ottawa Sand, 3kg, S23-3	CM0598	Standard	
Starch Soluble, powder - 100g, #S516-100	CH0415	Microbiology	
Sulfamic acid, 100 g	CH0404	Iodide	By request only, do not stock
Sulfanilamide - 100g, #S9251-100G	CH5015	DA-Nitrate	
Tracer, (PFT) Perfluoro Methylcyclohexane - 1Kg, P/N 3295	CH0400	Microbiology	
Trimethylamine, 25-27%, 500ml, Aldrich#426474	CH0418	Microbiology	
Tungstic Anhydride, 25g, #338.246.00	CM5035	CHNS	
Vanadium Pentoxide, 5g, #021027	CM5039	CHNS	
Vaseline Petroleum Jelly; 1 lb size	HW0264	General	
Wax, Paraffin	LS0360	Curatorial	
Yeast Extract - 100g, #BP1422-100	CH0414	Microbiology	
Zinc acetate dihydrate, 250g	CH0420	Sample preservation	
Zinc Bromide, for paleo to float bugs/minerl, # Z27-500	CH5007	Paleontology	