

Hartenstein Laboratory Chemical Inventory

Updated 03/10/2012

Common Trade Name	Company	Physical Stat	Quantity in Storage	Location	Hazard Class
Acetic acid, glacial	Sigma-Aldrich	liquid	500 ml	TLSB 5045A9	Corrosive acid
Acetone	Fisher Scientific	liquid	8 L	TLSB 5045A9	Flammable
Acrylamide	Fisher Scientific	solid	1 kg	TLSB 5045A9	Carcinogen
Acrylamide-Bis acrylamide (19:1)	Fisher Scientific	liquid	500 ml	TLSB 5011	Carcinogen
Adenine	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant
AG 501-X8 (D) resin	Bio-Rad	solid	500 g	TLSB 5045A9	Irritant
Agar	Gibco BRL; Invitrogen	solid	25 kg	TLSB 5045A9	Irritant
Agarose, HMP	Invitrogen	solid	1 kg	TLSB 5045A9	Irritant
Agarose, LMP	Invitrogen	solid	50 g	TLSB 5045A9	Irritant
Albumin Bovine	Sigma-Aldrich	solid	500 g	TLSB 5011	Irritant
Alcotabs	Alconox Inc	solid	510 g	TLSB 5045A9	Irritant
Ammonium acetate	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Ammonium chloride	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Ampicillin	Sigma-Aldrich	solid	50 g	TLSB 5011	Toxic
Amyl Acetate	SAFC	liquid	1 L	TLSB 5045A9	Flammable
Araldite resin (4-(1,1-Dimethylethyl)phenoxyethyl oxirane)	Polysciences Inc	liquid	500 ml	TLSB 5045A9	Irritant

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BCIP (5-bromo-4-chloro-3'-indolyphosphate), disodium salt	Roche	liquid	3 ml	TLSB 5009 Freeze	Toxic
Benzaldehyde	Sigma-Aldrich	liquid	1 L	TLSB 5045A9	Volatile Poison
Benzamidine hydrochloride	Sigma-Aldrich	solid	5 g	TLSB 5011	Toxic
BES (N,N-Bis (2-Hydroxyethyl)-2-Aminoethanesulfonic Acid)	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant
Beta-Glycero-phosphate, disodium salt	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Biotin	Sigma-Aldrich	solid	500 mg	TLSB 5011	Irritant
Bis-Acrylamide	Fisher Scientific	solid	100 g	TLSB 5011	Toxic
Blocking Reagent	Roche	solid	50 g	TLSB 5045A9	Irritant
Blue dextran	Sigma-Aldrich	solid	5 g	TLSB 5045A9	Irritant
Borax (Sodium borate decahydrate)	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Boric acid	Fisher Scientific	solid	5 kg	TLSB 5045A9	Irritant
BrdU	Sigma-Aldrich	solid	2.5 g	TLSB 5009 Freeze	Reproductive hazard
Brilliant Blue	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Irritant
Bromophenol Blue	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Irritant
Butanol	Fisher Scientific	liquid	500 ml	TLSB 5045A9	Flammable
Butanol (-sec)	Fisher Scientific	liquid	500 ml	TLSB 5045A9	Flammable
Cacodylic acid, sodium salt	Sigma-Aldrich; Kodak	solid	100 g	TLSB 5045A9	Teratogen

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Calcium chloride	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Carmine	Sigma-Aldrich	solid	5 g	TLSB 5045A9	Irritant
Carrageenan	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Chitinase	Sigma-Aldrich	solid	5 units	TLSB 5009 Freeze	Irritant
Chloramphenicol	Sigma-Aldrich	solid	30 g	TLSB 5045A9	Carcinogen
Chloroform	Sigma-Aldrich	liquid	500 ml	TLSB 5011	Carcinogen
Citric acid	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Colchicine	Sigma-Aldrich	solid	1 g	TLSB 5045A9	Carcinogen
Collagenase	Sigma-Aldrich	solid	2 g	TLSB 5045A9	Irritant
CPRG (Chlorophenol Red Beta-D-galactopyranoside)	Boehringer Mannheim	solid	250 mg	TLSB 5009 Freeze	Non-Hazardous
Cresol Red	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant
Cycloheximide	Sigma-Aldrich	solid	10 g	TLSB 5011	Carcinogen
Cytidine (4-Amino-1-beta-D-ribofuranosyl-2-(1H)-pyrimidinone)	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Irritant
DAB (3, 3'-Diaminobenzidine tetrahydrochloride)	Sigma-Aldrich	solid	25 g	TLSB 5009 Freeze	Regulated Carcinogen
DABCO (1,4-Diazabicyclooctane)	Sigma-Aldrich	solid	25 g	TLSB 5011	Toxic
DAPT (N-[N-(3,5-Difluorophenacetyl)-L-alanyl]-S-phenylglycine t-butyl ester)	Sigma-Aldrich	solid	1 g	TLSB 5011	Toxic
DDSA (Dodecenyl Succinic Anhydride)	Polysciences Inc	liquid	500 ml	TLSB 5045A9	Irritant

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Deoxycholic acid	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Dextran sulfate, sodium salt	Fisher Scientific	solid	100 g	TLSB 5045A9	Irritant
Dextrose	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Diethyl pyrocarbonate	Sigma-Aldrich	liquid	100 ml	TLSB 5011	Volatile Poison
Diethyldithiocarbamic acid	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Dihydroethidium	Invitrogen	solid	50 mg	TLSB 5009 Freez er	Irritant
Dimethyl sulfite	Sigma-Aldrich	solid	25 g	TLSB 5011	Flammable
Dimethyl sulfoxide	Sigma-Aldrich	liquid	50 ml	TLSB 5045A9	Volatile Poison
Dispase	Gibco BRL	solid	5 g	TLSB 5011	Irritant
Dithiothreitol	Sigma-Aldrich	solid	5 g	TLSB 5011	Irritant
DMP-30 (2,4,6-Tridimethylaminomethyl phenol)	Polysciences Inc	liquid	1 L	TLSB 5045A9	Corrosive
DNAase I	Boehringer Mannheim	solid	100 mg	TLSB 5009 Freeze -	Irritant
D-Sorbitol	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
DSP (Succinimidyl propionate)	Thermo Fisher-Scientific	solid	1 g	TLSB 5011	Toxic
EDTA, Ethylenediamine Tetraacetate	Fisher Scientific	solid	2 kg	TLSB 5045A9	Irritant
EGTA, Ethylenebis(Oxyethylenenitrilo) Tetraacetic acid	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Ethanol	Fisher Scientific	liquid	1 gal	TLSB 5045A9	Flammable

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Ethidium bromide (10 mg/ml)	Sigma-Aldrich	liquid	250 ml	TLSB 5045A9	Toxic
Ethyl-3-aminobenzoate methane sulfanate	Sigma-Aldrich	solid	5 g	TLSB 5011	Irritant
Eugenol (2-methoxy-4-(2-propenyl)phenol)	Sigma-Aldrich	liquid	100 ml	TLSB 5045A9	Irritant
Fast Red RC	Sigma-Aldrich	solid	50 tab	TLSB 5045A9	Irritant
Ficoll	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant
Formaldehyde, 37%	Fisher Scientific	liquid	3 gal	TLSB 5045A9	Regulated Carcino gen
Formaldehyde, EM-grade 16%	Polysciences Inc	liquid	500 ml	TLSB 5009 Fridge	Regulated Carcino gen
Formamide	Fisher Scientific	liquid	1 L	TLSB 5011	Volatile Poison
Fructose	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Gelatin	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Glutaraldehyde, 50% grade	Polysciences Inc.	liquid	100 ml	TLSB 5009 Fridge	Toxic
Glutathione	Sigma-Aldrich	solid	10 g	TLSB 5011	Irritant
Glutathione sepharose	Phamocia Biotech	liquid	10 ml	TLSB 5011	Irritant
Glycerol	Invitrogen	liquid	500 ml	TLSB 5045A9	Irritant
Glycine	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Glycogen	Sigma-Aldrich	solid	1 g	TLSB 5045A9	Irritant
Guanidine hydrochloride	Gibco BRL	solid	500 g	TLSB 5045A9	Irritant

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Guanidine thiocyanate	Sigma-Aldrich	solid	750 g	TLSB 5045A9	Irritant
Gum arabic	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Halocarbon oil 27	Halocarbon Products	liquid	100 ml	TLSB 5045A9	Irritant
Halocarbon oil 700	Sigma-Aldrich	liquid	50 ml	TLSB 5045A9	Irritant
Heparin	Sigma-Aldrich	solid	500 kU	TLSB 5011	Irritant
HEPES (4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid)	Fisher Scientific	solid	100 g	TLSB 5045A9	Irritant
Heptane	Fisher Scientific	liquid	4 L	TLSB 5045A9	Flammable
Hydrochloric acid, 12 N	Fisher Scientific	liquid	1 L	TLSB 5045A9	Corrosive
Hydrogen peroxide (30%)	Fisher Scientific	liquid	500 ml	TLSB 5011	Oxidizer
Hydroxecdysone	Sigma-Aldrich	solid	5 mg	TLSB 5009 Freeze	Irritant
Hydroxylapatite	Bio Rad	solid	100 g	TLSB 5045A9	Irritant
Hydroxyurea	Sigma-Aldrich	solid	15 g	TLSB 5011	Carcinogen
Hypophosphorous acid	Fisher Scientific	liquid	500 ml	TLSB 5045A9	Corrosive
IdU (5-Iodo-2'-deoxyuridin)	Impex International	solid	1 g	TLSB 5011	Irritant
Insulin	Sigma-Aldrich	solid	500 mg	TLSB 5009 Freeze	Irritant
IPTG (Isopropyl-beta-D-thiogalactopyranoside)	Gibco BRL	solid	1 g	TLSB 5009 Freeze	Toxic
Isethionic acid, sodium salt	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant

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Isoamyl acetate	Sigma-Aldrich	liquid	1 L	TLSB 5045A9	Flammable
Isoamyl alcohol	Sigma-Aldrich	liquid	500 ml	TLSB 5045A9	Flammable
Isopropanol	Fisher Scientific	liquid	1 L	TLSB 5045A9	Flammable
Kanamycin	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Toxic
Lactic acid (D/L)	Sigma-Aldrich	liquid	1 L	TLSB 5045A9	Corrosive
L-Alanine	Gibco BRL	solid	25 g	TLSB 5045A9	Non-Hazardous
L-Arginine	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Non-Hazardous
L-Aspartic Acid	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Non-Hazardous
LB Broth, Miller	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Leupeptin (protease inhibitor)	Sigma-Aldrich	solid	5 mg	TLSB 5011	Irritant
Levamisole hydrochloride	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Toxic
L-Glutamic acid	Fluka	solid	250 g	TLSB 5045A9	Non-Hazardous
L-Glutamine	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Non-Hazardous
L-Histidine	Sigma-Aldrich	solid	125 g	TLSB 5045A9	Non-Hazardous
L-Isoleucine	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Non-Hazardous
Lithium acetate	Sigma-Aldrich	solid	250 g	TLSB 5045A9	Irritant
Lithium chloride	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant

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Litmus	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant
L-Leucine	Sigma-Aldrich	solid	125 g	TLSB 5045A9	Non-Hazardous
L-Lysine	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Non-Hazardous
L-Methionine	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Non-Hazardous
L-Phenylalanine	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Non-Hazardous
L-Serine	Sigma-Aldrich	solid	400 g	TLSB 5045A9	Non-Hazardous
L-Tryptophan	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Non-Hazardous
L-Tyrosine	Sigma-Aldrich	solid	50 g	TLSB 5045A9	Non-Hazardous
Lumi-Phos 530	Boehringer Mannheim	liquid	100 ml	TLSB 5011	Irritant
L-Valine	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Lysing enzymes from trichoderma harzianum	Sigma-Aldrich	solid	10 g	TLSB 5011	Irritant
Lysozyme	Sigma-Aldrich	solid	10 g	TLSB 5009 Freeze	Irritant
Magnesium acetate	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Magnesium chloride	Fisher Scientific	solid	600 g	TLSB 5045A9	Irritant
Magnesium sulfate, heptahydrate	Fisher Scientific	solid	5 lb	TLSB 5045A9	Irritant
Maleic acid	Fisher Scientific	solid	500 g	TLSB 5045A9	Toxic
Maltose	Fisher Scientific	solid	100 g	TLSB 5045A9	Irritant

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Manganese (II) chloride	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Toxic
Mercaptoethanol	Sigma-Aldrich	liquid	500 ml	TLSB 5011	Volatile Poison
MES, Morpholinoethanesulfonic acid	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Toxic
Methanol	Fisher Scientific	liquid	2 L	TLSB 5045A9	Flammable
Methyl salicylate	Sigma-Aldrich	liquid	200 ml	TLSB 5045A9	Toxic
Methylene chloride	Sigma-Aldrich	liquid	500 ml	TLSB 5045A9	Regulated Carcinogen
Milk, dry non-fat	Carnation	solid	2.5 lb	TLSB 5045A9	Non-Hazardous
Mineral Oil	Fisher Scientific	liquid	1 L	TLSB 5045A9	Irritant
MOPS	Sigma-Aldrich	solid	250 g	TLSB 5045A9	Irritant
MOPS-EDTA-NaOAc	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
N, N-Dimethylformamide	Fisher Scientific	liquid	1 L	TLSB 5045A9	Volatile Poison
N, N-Methylenebisacrylamide	Gibco BRL	solid	75 g	TLSB 5045A9	Irritant
NBT/BCIP	Roche	liquid	3 ml	TLSB 5009 Freeze	Irritant
N-chloro succinimide	Sigma-Aldrich	solid	100 g	TLSB 5011	Corrosive
Nickel (II) chloride hexahydrate	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Carcinogen
Nickel (II) sulfate hexahydrate	Sigma-Aldrich	solid	250 g	TLSB 5045A9	Carcinogen
N-lauroylsarcosine, sodium salt	Sigma-Aldrich	solid	200 g	TLSB 5045A9	Irritant

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Octane	Sigma-Aldrich	liquid	100 ml	TLSB 5045A9	Flammable
Okadaic acid	Sigma-Aldrich	solid	10 ug	TLSB 5009 Freeze	Corrosive
Osmium tetroxide	Sigma-Aldrich	liquid	1 L	TLSB 5009 Fridge	Acute Toxin
Paraformaldehyde, powder	Fisher Scientific	solid	500 g	TLSB 5045A9	Suspect Carcinog en
Petroleum jelly (Vaseline)	Sigma-Alrich	solid	1 kg	TLSB 5045A9	Irritant
Phenol	Sigma-Aldrich	liquid	100 ml	TLSB 5011	Corrosive base
Phenol-chloroform-isoamyl alcohol	Unknown	liquid	100 ml	TLSB 5011	Corrosive
Phenolphthalein	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Carcinogen
Phenylenediamine (-para, PPD)	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Carcinogen
Phenylmethylsulfonyl fluoride	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Toxic
Picric Acid, 1-2% saturated solution	Sigma-Aldrich	liquid	500 ml	5045A9	PEC
PIPES (Piperrazine-N,N'-bis(2-ethanesulfonic acid)), disodium salt	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Polybed 812	Polysciences Inc	liquid	500 ml	TLSB 5045A9	Corrosive
Polyethylene glycol	Fisher Scientific	solid	1 kg	TLSB 5045A9	Irritant
Polylysine HCl	Sigma-Aldrich	solid	100 mg	TLSB 5009 Freeze	Irritant
Polyvinyl alcohol	Sigma-Aldrich	solid	250 g	TLSB 5045A9	Irritant
Polyvinylpyrrolidone	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant

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Ponceau S	Fisher Scientific	solid	100 g	TLSB 5045A9	Irritant
Potassium acetate	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Potassium bicarbonate	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Potassium chloride	Sigma-Aldrich	solid	1.5 kg	TLSB 5045A9	Irritant
Potassium ferricyanide	Sigma-Aldrich	solid	1 kg	TLSB 5045A9	Oxidizer, Acute Toxin
Potassium ferrocyanide, trihydrate	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Oxidizer, Acute Toxin
Potassium hydroxide	Sigma-Aldrich	solid	750 g	TLSB 5045A9	Corrosive
Potassium phosphate, monobasic	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Propanoic acid	Fisher Scientific	liquid	500 ml	TLSB 5045A9	Corrosive
Propyl gallate	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Protein G sepharose	Pharmacia	liquid	5 ml	TLSB 5011	Irritant
Proteinase K	Gibco BRL	solid	100 mg	TLSB 5011	Irritant
Pyronin Y	Sigma-Aldrich	solid	5 g	TLSB 5045A9	Irritant
Resorufin	Sigma-Aldrich	solid	5 g	TLSB 5045A9	Irritant
Ribonuclease A	Sigma-Aldrich	solid	20 mg	TLSB 5009 Freeze	Irritant
Rifampicin	Sigma-Aldrich	solid	1 g	TLSB 5009 Freeze	Carcinogen
RNA	Unknown	solid	100 g	TLSB 5009 Freeze	Irritant

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Sarcosine	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Sephadex G-100	Pharmacia	solid	100 g	TLSB 5045A9	Non-Hazardous
Sephadex G-150	Pharmacia	solid	100 g	TLSB 5045A9	Non-Hazardous
Sephadex G-50	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Non-Hazardous
Sephadex G-75	Pharmacia	solid	100 g	TLSB 5045A9	Non-Hazardous
Shields and Sang M3 Insect Medium	Sigma-Aldrich	solid	100 g	TLSB 5011	Irritant
Sigmacote	Sigma-Aldrich	liquid	100 ml	TLSB 5011	Irritant
Silver lactate	Fluka	solid	10 g	TLSB 5045A9	Irritant
SOB medium	Difco	solid	500 g	TLSB 5045A9	Irritant
Sodium acetate	Fisher Scientific	solid	3.5 kg	TLSB 5045A9	Irritant
Sodium azide	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Water-Reactive
Sodium bicarbonate	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Sodium borate	Fisher Scientific	solid	1 lb	TLSB 5045A9	Irritant
Sodium carbonate	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Sodium chloride	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Sodium citrate	Fisher Scientific	solid	3 kg	TLSB 5045A9	Irritant
Sodium dodecyl sulfate (SDS)	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant

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Sodium hydroxide	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Corrosive
Sodium iodide	Sigma-Aldrich	solid	1 kg	TLSB 5045A9	Irritant
Sodium metabisulfate	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Sodium molybdate	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Sodium m-periodate	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Oxidizer
Sodium orthovanadate	Sigma-Aldrich	solid	50 g	TLSB 5045A9	Toxic
Sodium phosphate, dibasic	Fisher Scientific	solid	1 kg	TLSB 5045A9	Irritant
Sodium phosphate, monobasic	Fisher Scientific	solid	1 kg	TLSB 5045A9	Irritant
Sodium sulfite, anhydrous	Mallinckrodt	solid	5 kg	TLSB 5045A9	Irritant
Sodium thiosulfate	Sigma-Aldrich	solid	500 g	TLSB 5045A9	Irritant
Spermidine	Sigma-Aldrich	solid	5 g	TLSB 5011	Corrosive
Streptomycin sulfate	Cal Biochem Inc	solid	50 g	TLSB 5009 Freeze	Carcinogen
Succinic acid	Fisher Scientific	solid	1 lb	TLSB 5045A9	Irritant
Sucrose (table sugar)	Unknown	solid	1 lb	TLSB 5045A9	Irritant
Sulfosalicylic acid, dihydrate	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Sulfuric acid	Fisher Scientific	liquid	500 ml	TLSB 5045A9	Oxidizing Acid
SYBR-SAFE	Invitrogen	liquid	500 ml	TLSB 5045A9	Non-Hazardous

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Tannic acid	Sigma-Aldrich	solid	250 g	TLSB 5045A9	Irritant
Taxol	Sigma-Alrich	solid	5 mg	TLSB 5011	Reproductive haza
TEGOSEPT, methyl paraben	Sigma-Aldrich	solid	1 kg	TLSB 5045A9	Irritant
Tetracyclin	Sigma-Aldrich	solid	500 g	TLSB 5009 Freeze	Carcinogen
Thiamine hydrochloride	Sigma-Aldrich	solid	1100 g	TLSB 5045A9	Irritant
Thimerosal (Sodium ethylmercuric thiosalicylate)	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Toxic
Thiocarbohydrazide	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant
Thioglycolic (Mercaptoacetic) acid	Sigma-Aldrich	solid	125 g	TLSB 5011	Corrosive
Thymidine	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Irritant
Toluidine blue O	Sigma-Aldrich	solid	30 g	TLSB 5045A9	Irritant
Trehalose dihydrate	Sigma-Aldrich	solid	25 g	TLSB 5045A9	Irritant
Trichloroacetic acid	Fisher Scientific	solid	500 g	TLSB 5045A9	Corrosive
Tricine	ICN Biomedicals	solid	100 g	TLSB 5045A9	Irritant
Triethanolamine (2,2',2''-Nitrilotriethanol)	Sigma-Aldrich	liquid	100 ml	TLSB 5045A9	Toxic
Triethanolamine hydrochloride	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Toxic
Tris (hydroxymethyl)-aminomethane base	Fisher Scientific	solid	500 g	TLSB 5045A9	Irritant
Tris (hydroxymethyl)-aminomethane hydrochloride	Fisher Scientific	solid	1.5 kg	TLSB 5045A9	Irritant

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Triton X-100	Fisher Scientific	liquid	500 ml	TLSB 5045A9	Irritant
Trypsin	Sigma-Aldrich	solid	10 g	TLSB 5011	Irritant
Tween-20 (Polyoxyethylene sorbitan monolaurate)	Fisher Scientific	liquid	200 ml	TLSB 5045A9	Irritant
Uracil	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Urea	Fisher Scientific	solid	2.5 kg	TLSB 5045A9	Irritant
Vanillin (4 hydroxy-3-methoxybez-aldehyde)	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant
Vectashield	Vector Laboratories	liquid	50 ml	TLSB 5045	Irritant
Vitamin B12	Sigma-Aldrich	solid	1 g	TLSB 5011	Irritant
Western blotting detection reagents	Amersham	liquid	250 ml	TLSB 5011	Irritant
X-gal (5-Bromo-4-chloro-3-indolyl-Beta-DgalactopyranosideO)	American Bio-Organics	solid	10 g	TLSB 5009 Freeze	Toxic
Xylene	Fisher Scientific	liquid	500 ml	TLSB 5045A9	Flammable
Xylene cyanole FF (AH)	Sigma-Aldrich	solid	10 g	TLSB 5045A9	Irritant
Zinc sulfate	Sigma-Aldrich	solid	100 g	TLSB 5045A9	Irritant