

UCSB

Common Non-Hazardous Chemicals

A

A-Glucosidase, Type I

Agar OR Bacto Agar (in solution - at any concentration)

Albumin, Serum (human)

Albumin, Bovine

Alpha-D(+) Melibiose

Ammonium chloride

Ammonium Sulfate

B

B-D(+) Glucose, and all isomers

Beta-Glucuronidase, type VIII

Bicine [N, N-bis (2-hydroxyethyl) glycine]

Bile Salts

C

Calcium Carbonate

Calcium Citrate

Calcium Chloride

Ca Phosphate, monobasic

Calcium Sulfate

Carboxypeptidase B & Y

Carrageenan, type II

Casein

Cellular Stains & Dyes: Bromophenol Blue, Bromothymol Blue, Congo Red, Coomassie Blue, Crystal Violet, Eosin B, Eosin Y, Gentian Violet, Methylene Blue, Neutral Red, Phenol Red, Toluidine Blue O

Cellulase, all types

Chitin

Chondroitin

CM Cellulose powder

Coccarboxylase

Coenzyme A, Sodium salt

Collagen & Collagenase

Chymotrypsinogen

Cytidine 2' & 3' - monophosphates

Cytidine 2' & 3' - triphosphates

Cytosin

D

D-Cellobiose

2' deoxyAdenosine 5' triphosphate

Deoxyribonucleic acid, type XV

2-Deoxy-D-Ribose

Dextran

Dextrose

Drierite

D-Erythrose

D-Fructose and other isomers & enzymes

D-glycogen

D-Ribose 5-phosphate, disodium salt

D-(+)Maltose, monohydrate

DL-Cystine

DL-Histidine

DL-Homoserine

DL-Isoleucine

DL-Leucine

DL-Serine

DL-Threonine

DNA Polymerase I

d-Sorbitol

**DTPA (Diethylene triamine pentaacetic acid) (allowed up to ~ 1-10 mM)*

**DTT (Dithiothreitol) (up to 1 M)*

D-Xylose

E

Elastase type III

Elastin-orcein

Enolase

Ethanol concentrations less than 24%

**EDTA (Ethylenediaminetetraacetic acid) ~ (up to 1-10 mM)*

**EGTA (ethylene glycol tetraacetic acid) ~ (up to 1-10 mM)*

F

Fibrin

Fibrinogen

Fibronectin

Flavin Adenine Dinucleotide

Folic Acid

Formalin solutions containing less than 2.9% formaldehyde

G

Gelatin

Guanosine 3', 5' cyclic monophosphate

(All) Glucose enzymes & phosphates

Guar gum

Glass beads

Glycine/ Sodium hydroxide

Glucose

Glutamic acid(including D,L,DL isomers)

Glycerin (only on low working concentration)

Glycylglycine

H

Hemoglobin

Hexokinase

Histone

Hyaluronidase type I-S

Hydrogen peroxide concentrations less than 8%

I

(All) Immunoglobulins, IgG, IgM, IgE

Inulin

Invertase, grade V

Iron in solution (at any concentration)

K

Kaolin

Karaya Gum

L

L-Citrulline

Lactic dehydrogenase (including D-isomer)

Lactoferrin, Globulin, alpha-Lactose

L-Proline, L-Serine, L-Sorbose, L-Threonine, L-Valine

Lactoferrin, Globulin, alpha-Lactose

Lauryl sulfate

Lectin

Lectin from glycine max

Lectin from triticum vulgaris peroxidase labeled

Lysozyme, grade I

Lithium Chloride

Lithium Sulfate

M

Manganese Chloride

Magnesium Chloride

Magnesium Oxide

Magnesium Sulfate

Methylcellulose (Paraben)

N

Nerve growth factor

Neuraminidase, type X and type VIII

Nicotinamide Adenosine Diphosphate (NADP)

P

Pantothenic acid & isomers DL

PBS (NaCl, KCl, sodium phosphate dibasic, potassium phosphate monobasic)

Pectin

Pectinase

Penicillinase Type 1

Plasmin

Potassium bitartrate

Potassium thiosulfate

Proline & isomer DL

p-Hydroxybenzoic acid propyl ester (Paraben)

Phosphatase alkaline, type VII-NT,bovine

Phosphodiesterase (at small concentration)

Phosphodiesterase 3', 5' cyclic nucleotide

Potassium Acetate

Potassium carbonate

Potassium chloride

Potassium phosphate (dibasic)

Potassium phosphate (mono)

Potassium sulfate

Prostaglandin F1A antiserum from rabbit

Protease inhibitor from rabbit skeletal muscle

Pyroxidoxal phosphate

R

Riboflavin

Ribonuclease A,S,T1

S

Saline solution

Sarcosine

Silica Gel, Unused

Sodium Acetate

Sodium ascorbate; Vitamin C

SDS (Sodium Dodecyl Sulfate) (up to 1-25% concentration)

Sodium bicarbonate

Sodium carbonate/Sodium hydrogen carbonate

Sodium Citrate

Sodium Chloride

Sodium Phosphate Dibasic

Sodium Phosphate Monobasic

Sodium tetraborate/Hydrochloric acid (allowed greater than pH of 2)

Sodium tetraborate/Sodium hydroxide (less than pH of 12.5)

SSC (saline sodium citrate)

Starch

Streptokinase

Succinamide

Sucrose (and isomers)

SSC (saline sodium citrate)

T

TAPS (3-[[tris(hydroxymethyl)methyl]amino]propanesulfonic acid)

Tris Buffer

TBE (Tris-Borate-EDTA)

Tragacanth gum

Transferrin, human

Tricine [N-tris(hydroxymethyl)methylglycine]

Tris (hydroxymethyl) Aminomethane/Hydrochloric acid

Tris [tris(hydroxymethyl)methylamine]

Triton-X

Trypsin inhibitor

U

Urea

V

Vermiculite

X

Xanthine Oxidase

Xanthine Gum

Xylitol

Y

Yeast