

# Rothberg Lab 104 Chemical Inventory

Date 19-May-04

Chemical

Aniline  
benzene  
chlorobenzene  
chlorobenzene  
chloroform  
chloroform  
Cyclohexane  
Decanthiol  
deuterium oxide 99.9%  
DMSO  
DNA hybridization solution  
Dueterium Oxide  
ether, anhydrous  
Ethyl alcohol  
ethylene glycol  
formaldehyde solution  
hexadecyl mercaptan  
hexyl alcohol 98%  
ISOPAR G  
isopropyl alcohol  
isopropyl alcohol  
Methyl alcohol 99.9%  
methylcyclohexane  
Methylene Chloride  
N,N-dimethylformamide  
n-Heptane  
nitromethane  
Octadecyltrichlorosilane  
Octanethiol  
Pentane 99%  
poly(methacrylic acid)  
poly[diallyldimethyl-ammonium chloride]  
polydiallyldimethylammonium chloride  
potassium tert-butoxide 1.0M solution in tetrahydrofuran  
silver enhancer solution A  
silver enhancer solution B  
Silver Plating Soln (poison-cyanide)  
Toluene  
Trichloroethylene  
trifluoroacetic acid 99%  
Acetone 99.5+%  
Hellmanex II (soap)  
Methanol  
1-Aminoanthrquinone  
2,3-Benzanthracene  
2,6-Dicarboxy-nitro=Anthraquinone  
2-Aminoanthraquinone  
2-Bromo-methyl-Anthraquinone  
2-MethylAnthraquinone  
6-Bromo-Anthraquinone  
6-Bromomethyl-Anthraquinone  
8-Hydroxyquinoline Aluminum Salt  
9,10-Anthracene dicarbonitrile  
9,10-Dibromo-methyl-anthracene  
9,10-Diethozyanthracene

9,10-Dimethylanthracene  
9-Methylacbazole  
9-Methylanthracene  
Acetonitrile  
Acridine  
Acridine Orange  
Ammonium hexafluorophosphate  
Anthracene  
Anthracene  
Anthracene  
Anthraquinone  
Anthraquinone  
Anthraquinone-1,3-Dihexadecylester  
Anthraquinone-1,5-Disulfonic Acid Disodium Salt  
Anthraquinone-1,5-Disulfonic Acid Sodium Salt  
Anthraquinone-2,6-Dicarboxylic Acid  
Anthraquinone-2,6-Dicarboxylic Acid  
Anthraquinone-2-carbonyl chloride  
Anthraquinone-2-carboxylic acid  
Anthraquinone-2-carboxylic acid  
Anthraquinone-6,7-dicarboxylic acid  
Anthraquinone-6,7-dicarboxylic acid  
Anthraquinone-6,7-dicarboxylic acid  
Anthraquinone-6,7-dicarboxylic acid  
Anthraquinone-6-Carboxylic Acid Chloride  
Anthraquinone-6-Carboxylic Acid Chloride  
Anthraquinone-6-Carboxylic Acid Methylate  
Anthraquinone-6-Carboxylic Acid Methylate  
Anthraquinone-6-Carboxylic Acid Methylate  
Anthraquinone-6-carboxylic acid phenolate  
Anthraquinone-phenyl ester  
azulene  
benzophenone  
c- and t-2,4'bromo-nitrostilbene  
Cobalt-Phthalocyanine  
Coumarin 1  
di-bromo Anthraquinone  
Dibromomanthracene-6-carboxylic acid methylate  
dicarboxy-anthraquinone  
Dicyano-Anthraquinone  
dimethyl-anthraquinone  
HAPP  
Indole  
Ruthenium tris-bipyridine  
SAIC II Sensitizer  
Silvernitrate  
Sulforhodamine 101  
Tetracyano Ethene  
Tetraphenylphosphonium chloride  
t-Stilbene  
Alizarin red S Monohydrate  
Chromium Flakes  
Copper Phthalocyanine  
Lithium Fluoride  
Magnesium granules

Magnesium pieces

Molybdenum Foil

(3-Mercaptopropyl)triethoxysilane

1,4'-Dithio-DL-threitol

3-Aminopropyltriethoxysilane 99%

3-Cyanopropyl-triaethoxysilan

3-Glycidopropyltimehtoxysilane 98%

3-Mercaptopropyl-trimethoxysilan

N,N'-dicyclohexylcarbodiimide  
N-hydroxysuccinimide  
potassium hexacyanoferrate (II)  
Pt(II) octaethylporphine (PtoEP)  
Rhodamine red B7  
sodium perchlorate monohydrate  
streptavidin-gold conjugate  
streptavidin-gold conjugate  
sudan red  
Thymidine 5'-monophosphate  
tris(2,2'-bipyridyl)dichloro ruthenium (II) hexahydrate  
tris-(2-carboxyethyl) phosphine hydrochloride (TCEP)  
universal support  
1,1,2,2-Tetrachloroethane (99.5%)  
Magnesium fluoride  
Magnesium powder  
O-chloranil  
1,1,1,3,3,3-Hexamethyldisilazane  
1,10-Phenanthroline monohydrate  
1,12-Dodecanedicarboxylic acid  
1,1-Carbonyldiimidazole  
1,2:5,6-Dibenzanthracene  
1,2-Benzenedithiol  
1,3,5,-Benzenetricarboxylic acid  
1,3-Dicyanobenzene  
1,4-Benzoquinone  
1,4-butanedithiol  
1,5-Dichloro-anthraquinone  
1,8-Dihydroxyanthraquinone  
11-mercaptopundecanoic acid  
12-Bromododecanoic acid  
12-Bromododecanoic acid  
18-Crown-6  
1-Aminonaphthalene  
1-Chloroanthraquinone  
1-Dodecanethiol  
1-octyl-2-pyrrolidone  
1-Poly(diallyldimethylammonium chloride) solution  
1-pyrenemethylamine hydrochloride  
2-(4-Biphenyl)-5-(4-tert-butyl-phenyl)-1,3,4-oxadiazole  
2-(Bromomethyl)anthraquinone  
2,3-Dicyanohydroquinone  
2,6-Diaminoanthraquinone  
2',7'-Dichlorofluorescein, indicator pH 4-6  
2-Acetonaphthone  
2-Chloro-1,4-benzoquinone  
2-chloroanthraquinone  
2-chloroanthraquinone  
4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid  
4(5)-Carboxyfluorescein  
4-(Dimethylamino)-benzophenone  
4-(methylamino)benzoic acid  
4,4' Dimethoxystilbene  
4-Aminophenol

4-Carboxy benzophenone  
4-methoxyphenol  
4-methoxyphenol  
4-Nitrobenzoic acid  
4-tert-Butylatechol  
9,10-Dibromoanthracene  
9,10-Dibromoanthraquinone  
9,10-Dihydroanthracene  
9,10-Dihydroanthracene  
9-methylanthracene  
Aluminum Ingot  
Arachidic acid  
Ascorbic acid  
Benz()anthracene-7,12-dione  
benzolyformic acid  
Bismuth(III) nitrate pentahydrate  
Boric acid  
chromic acid polymer supported  
Chromium oxide  
Citric Acid  
citric acid monohydrate  
cobalt chloride 6-hydrate  
Copper (II)Sulfate Pentahydrate  
coronene  
Dextrose  
dextrosenAnhydrous powder  
dibenz[ , ]anthracene  
dibenzo-18-crown-6  
Diethylenetriaminepentaacetic acid  
dihexadecyl phosphate  
dihexadecyl phosphate  
EDTA, tetrasodium salt(electrophoresis grade)  
Ferrous Ammonium sulfate hexahydrate  
Fluoranthene  
Fluorescein  
hydroxylamine hydrochloride  
L-Ascorbic Acid  
Lauryl sulfate  
Lead chloride  
Magnesium Chloride  
magnesium chloride  
Magnesium oxide powder  
magnesium sulfate, Anhydrous powder  
mercury(II) chloride  
Methylviologen dichloride hydrate  
Fluoresceol0.0031 Tc(FerrjThe hydrochloride)TjTN0.003 Tc, F0.00g 90%lyformic acid

Oxalic Acid Dihydrate  
Palladium (II) acetate  
Palladium (II) chloride  
Paraffin wax  
Perylene  
phenanthrene  
Phosphoric acid  
Poly(4-styrenesulfonic acid)  
Poly(9-vinylcarbazole)  
Poly(9-vinylcarbazole)  
Poly(acrylic acid)  
Poly(acrylic acid)  
Poly(allylamine hydrochloride)  
Poly(ethylene)  
poly(ethylene-co-ethylacrylate-co-maleic anhydride)  
Poly(methacrylic acid)  
Poly(methylmethacrylate)  
Poly(sodium 4-styrene sulfonate)  
polyacrylic acid  
polyethylene-graft-maleic anhydride  
Polyethylenimine  
Polystyrene  
Polyvinyl alcohol  
polyvinylpyrrolidone PVP  
polyvinylpyrrolidene  
Potassium Bicarbonate  
potassium carbonate  
potassium chloride  
potassium chloride  
potassium hexacyanoferrate(II)  
potassium hexacyanoferrate(III)  
potassium hexacyanoferrate(III) ACS  
Potassium hydroxide  
Potassium phosphate  
Potassium phosphate monobasic  
Potassium sodium tartrate  
Potassium tetrachloro aurate (III)  
p-Phenylene diisothiocyanate  
p-Xylene  
Pyrene Methylamine  
Quinalizarin  
Quinizarin  
silica gel dessicant  
Silicagel Dessicant  
Silicon Dioxide  
Silicone Oil  
Silver Nitrate  
Sodium Bicarbonate  
Sodium Bromide  
Sodium Chloride  
Sodium citrate  
Sodium dodecylsulfate  
Sodium hydroxide  
Sodium Phosphate dibasic  
Sodium Phosphate monobasic

Sodium Sulfate  
sucrose  
tannic acid  
Tetraethyl ammonium Nitrate  
Tetraethyl ammonium bromide  
Tetraethylammonium dihydrogen phosphate  
Tetraethylammonium nitrate  
Tetradodecylammonium bromide  
Tetramethylammonium sulfate hydrate  
Tetraoctadecylammonium bromide  
Tetraodctyl ammonium bromide  
Tin metal pieces



Amount	Location	Supplier
15g	A	
4L	A	
4L	A	
4L	A	
4L	A	
500ml	A	sigma
1Gal	A	
4L	A	
4L	A	
4L	A	
4L	A	
1L	A	
4L	A	
4L	A	
500mL	Acid	
2.5L	Acid	
5g	Acid	
500mL	Acid	
5g	Acid	
500mL	Acid	
500mL	Acid	
1L	B	
0.75kg	B	
25mL	B	
1Gal	B	
1Qt	B	
1Gal	B	
1Gal	B	
0.75Gal	B	
	bellow hood FHS006	
1L	C	
250g	C	
500mL	C	
10 mL	C	
5g	C	
200mL	C	Sigma
500mL	C	Baker
25g	C	TCI
500mL	C	Aldrich
1L	C	
25mL	C	Baker
100 mL	C	
25g	C	
5ml	C	aldrich
25mL	C	
25mL	C	
4L	C	
	C	
1L	C	
1L	C	
1L	C	

500 mL	C	
1L	C	
500mL	C	
100mL	C	
1L	C	
1L	C	
1L	C	
25mL	C	
100 g	C	
500 mL	C	
500 mL	C	
100g	C	Cambridge
1L	C	Baker
100mL	C	
500mL	C	
500mL	C	
40mL	C	
100 mL	C	
	C	Exxon
500 mL	C	
200mL	C	Mall.
1L	C	
1L	C	
1L	C	
400mL	C	Aldrich
1L	C	
500mL	C	
100g	C	
25mL	C	
1L	C	
1L	C	Aldrich
25 mL	C	
1L	C	
500 mL	C	
100 mL	C	
100 mL	C	
500mL	C	Technic
500mL	C	
4L	C	
100 g	C	
1L	D	
1.3kg	D	
4L	D	
100g	E	
100mg	E	
2g	E	
100gt	E	
1mg	E	
20g	E	
3g	E	
1g	E	
5g	E	
5g	E	
2g	E	
1g	E	

1g	E
3g	E
2g	E
1L	E
5g	E
10g	E
25g	E
10g	E
250g	E
15g	E
10g	E
250mg	E
1g	E
100mg	E
1g	E
10g	E
1g	E
25g	E
5g	E
25g	E
10g	E
1g	E
1g	E
1g	E
2g	E
1g	E
2g	E
1g	E
1g	E
2g	E
2g	E
100mg	E
1g	E
2g	E
1g	E
1g	E
2g	E
5g	E
1g	E
500mg	E
5g	E
1g	E
2g	E
400mL	E
500mg	E
100mg	E
500mg	E
500mg	E
10g	E
2g	E
25g	F
50g	F
5g	F
10g	F
25g	F

50g

F

100g	Fridge(at spot F inside)	fluka
5g	Fridge(at spot F inside)	aldrich
100g	Fridge(at spot F inside)	alfa
250mg	Fridge(at spot F inside)	frontier
1mg	Fridge(at spot F inside)	molecular probe
100G	Fridge(at spot F inside)	sigma
l(almost use	Fridge(at spot F inside)	sigma
1g	Fridge(at spot F inside)	nanoprobe
250mg	Fridge(at spot F inside)	rofessor Yates' group
50mg	Fridge(at spot F inside)	sigma
250mg	Fridge(at spot F inside)	aldrich
1g	Fridge(at spot F inside)	molecular probe
1g+1g	Fridge(at spot F inside)	glen research
25g	G	
100g	G	
250g	G	
25g	Shelf	
25mL	Shelf	
5g	Shelf	
5g	Shelf	
10g	Shelf	sigma
25mg	Shelf	
100mg	Shelf	
25g	Shelf	
50g	Shelf	
5g	Shelf	
10mL	Shelf	
5g	Shelf	
100g	Shelf	
5g	Shelf	
5g	Shelf	
5g	Shelf	
5g	Shelf	
250g	Shelf	
100g	Shelf	
100mL	Shelf	
250mL	Shelf	
1L	Shelf	sigma
1g	Shelf	
5g	Shelf	
5g	Shelf	
25g	Shelf	
100g	Shelf	
5g	Shelf	
10g	Shelf	
5g	Shelf	
250	Shelf	
250g	Shelf	
25g	Shelf	
5g	Shelf	
10g	Shelf	
10g	Shelf	
10g	Shelf	
100g	Shelf	

5g	Shelf	
100g	Shelf	
1kg	Shelf	
250g	Shelf	
100g	Shelf	
10g	Shelf	
10g	Shelf	
1kg	Shelf	
1000g	Shelf	
10g	Shelf	
500g	Shelf	
5g	Shelf	
100g	Shelf	
1g	Shelf	
10g	Shelf	
100g	Shelf	
500g	Shelf	
25g	Shelf	
100g	Shelf	
500g	Shelf	
500g	Shelf	
500g	Shelf	
100g	Shelf	
25mg	Shelf	
500g	Shelf	
500g	Shelf	
0.5g	Shelf	
5g	Shelf	
5g	Shelf	sigma
5g	Shelf	
5g	Shelf	
500gm	Shelf	
500g	Shelf	
5g	Shelf	
500mg	Shelf	
100g	Shelf	
100g	Shelf	
500g	Shelf	
500g	Shelf	
100g	Shelf	
100g	Shelf	
1lb	Shelf	
500g	Shelf	
100g	Shelf	
5g	Shelf	
100g	Shelf	sigma
25g	Shelf	
0.5g	Shelf	sigma
5g	Shelf	
1g	Shelf	
100g	Shelf	
500mL	Shelf	
250g	Shelf	
25g	Shelf	
25g	Shelf	sigma

500g	Shelf	
10g	Shelf	
5g	Shelf	
1kg	Shelf	
5g	Shelf	
500mg	Shelf	
1qt	Shelf	
100g	Shelf	
5g	Shelf	
10g	Shelf	
250g	Shelf	
500mL	Shelf	
5g	Shelf	
25g	Shelf	
250g	shelf	sigma
10g	Shelf	
25g	Shelf	
100g	Shelf	
250g	Shelf	
250g	Shelf	sigma
100g	Shelf	
25g	Shelf	
500g	Shelf	
500g	Shelf	
500mg	Shelf	
500g	Shelf	
500g	Shelf	
500g	Shelf	
500g	Shelf	
100g	Shelf	
500g	Shelf	
500g	Shelf	
500g	Shelf	
25g	Shelf	
25g	Shelf	
100g	Shelf	
5g	Shelf	
1g	Shelf	sigma
100mL	Shelf	
1g	Shelf	
5g	Shelf	
100g	Shelf	
500g	Shelf	
500g	Shelf	
2g	Shelf	
50g	Shelf	
100g	Shelf	
500g	Shelf	
500g	Shelf	
500g	Shelf	
500g	Shelf	
500g	Shelf	
100g	Shelf	
500g	Shelf	
500g	Shelf	
2@25g	Shelf	

500g	Shelf	
500g	Shelf	
100g	Shelf	
25g	Shelf	
100g	Shelf	
1g	Shelf	
25g	Shelf	
5g	Shelf	
1g	Shelf	
5g	Shelf	
10g	Shelf	
5lb	Shelf	
5g	Shelf	
25g	Shelf	
25g	Shelf	
100g	Shelf	
50g	Shelf	
	Shelf	
100g	Shelf	
250mg	Shelf	
500gm	Shelf	
100g	Shelf	
5g	Shelf	
100g	Shelf	
500mL	Sink Acid	Mall.
500mL	Sink Acid	Mall.
500mL	Sink Acid	Mall.
500mL	Sink Acid	Mall.
25mL	Sink Acid	Baker
500g	Sink Acid	Baker
2@15mL	Sink Acid	Fisher
2@500mL	Sink Acid	Mall.
500mL	Sink Acid	Fisher
500g	Sink Acid	Baker
1L	Sink D	
10g		
50mL		Aldrich
25mL		Aldrich
100g		Aldrich
		sigma
300g		
25mL		Aldrich