

LIST OF CHEMICALS

DEPARTMENT OF CHEMISTRY, ST.BERCHMANS COLLEGE CHANGANASSERY

Sl. No	NAME OF THE CHEMICAL	Required quantity
1.	3-NITROBENZOIC ACID	100g X 2
	ACETIC ACID GLACIAL 99-100% EMPLURA	2.5 L X10
2.	ACETONE EEMPLURA	2.5 L X 2
3.	ACETOPHENONE PURE	500mL X2
4.	AMMONIA SOLUTION ABOUT 25% EEMPLURA	2.5 L x 4
5.	AMMONIUM ACETATE EEMPLURA	500g X 4
6.	AMMONIUM CARBONATE PURIFIED	500g x 4
7.	AMMONIUM CHLORIDE EEMPLURA	500g x 10
8.	AMMONIUM FLUORIDE	500g X2
9.	AMMONIUM IRON (II) SULFATE HEXAHYDRATE CRYST.PURE	500g x 20
10.	AMMONIUM IRON (III) SULFATE DODECAHYDRATE PURE	500g x 5
11.	AMMONIUM THIOCYANATE	500gx 10
12.	ANILINE FOR SYNTHESIS	500mL x 4
13.	BENZALDEHYDE	500g x 2
14.	BENZOIC ACID	500g X 5
15.	BENZOYL CHLORIDE FOR SYNTHESIS	500mL X 3
16.	BIPHENYL	500g X 10
17.	CALCIUM CHLORIDE DIHYDRATE EXTRAPURE	500g X 2
18.	CALCIUM SULPHATE	500g X2
19.	CAPILLARY TUBE	

20.	CARBON TETRACHLORIDE EMPLURA	2.5 LX 4
21.	CERIUM AMMONIUM SULPHATE	500mg x 3
22.	CHLOROBENZENE	500mL X 2
23.	CHARCOAL	500g x 2
24.	COBALT (II) CHLORIDE	500g x 2
25.	COBALT (II) NITRATE HEXAHYDRATE PURIFIED	500g x 2
26.	COPPER (II) SULFATE PENTA HYDRATE EEMPLURA	500g x 4
27.	DICHLORO METHANE	
28.	DIETHYL ETHER EEMPLURA	2.5L x 6
29.	DIMETHYL GLYOXIME	100g X 2
30.	DISODIUM HYDROGEN PHOSPHATE	500g X2
31.	EDTA	
32.	ETHYL ACETATE EEMPLURA	2.5 L X 9
33.	ETHYL BENZOATE	500mL x4
34.	FERRIC PER IODATE	
35.	FILTER PAPER No.1 SHEET	10 x 100 sheet
36.	FILTER PAPER ORDINARY SHEET	3 bundle
37.	GLYCEROL	500 mL x2
38.	HYDROCHLORIC ACID ABOUT 35% EEMPLURA	2.5 L X8
39.	HYDROGEN PEROXIDE 30% EEMPLURA	1 L X 10
40.	IODINE RESUBLIMED GR	100 g X5
41.	IRON (II) SULFATE HEPTAHYDRATE CRYST. PURIFIED	500g X4
42.	IRON SULPHIDE	1 kg X 10

43.	MAGNESIUM NITRATE	500g X2
44.	MAGNESON I GR	100 mL X2
45.	MERCURY (II) IODIDE RED PURIFIED	250g X3
46.	METHYL ACETATE	100mL X2
47.	METHYL BENZOATE FOR SYNTHESIS	500mL X3
48.	NAPHTHALENE	500g X 10
49.	NESSLERS REAGENT	100mL x10
50.	n-HEXANE EMPLURA	2.5L X 4
51.	NITRIC ACID ABOUT 70% EMPLURA	2.5L X 4
52.	NITROBENZENE FOR SYNTHESIS	500mLX 10
53.	o-CRESOL FOR SYNTHESIS	2.5 L
54.	ortho-PHOSPHORIC ACID min. 85% EMPLURA	500 mL X 2
55.	OXALIC ACID.DIHYDRATE	500g X 15
56.	p-CRESOL FOR SYNTHESIS	500g X 2
57.	PETROLEUM BENZENE 60-80 °CEMPLURA	2.5 L X15
58.	PHENOL FOR SYNTHESIS	500 g X 14
59.	POTASSIUM CHLORIDE PURIFIED	500 g X12
60.	POTTASSIUM DICHROMATE	500g X4
61.	POTASSIUM FERROCYANIDE	500g X2
62.	POTASSIUM FERRICYANIDE	500g X2
63.	POTASSIUM IODIDE EMPLURA	100g X 15
64.	POTASSIUM PERMANGANATE PURIFIED	500g X4
65.	POTTASSIUM CHROMATE	500g X1
66.	POTTASSIUM OXALATE	500g X3
67.	POTTASSIUM THIOCYANATE	500g X1

68.	SALICYLALDEHYDE	100mL X 3
69.	SILICA GEL 60-120 MESH FOR COLUMN CHROMATOGRAPHY	500 g X5
70.	SILICA GEL G FOR TLC	500 g X4
71.	SILVER NITRATE EMPLURA	25 mL X 6
72.	SODIUM HYDROGEN CARBONATE	500g X 10
73.	SODIUM HYDROXIDE PELLETS EMPLURA	500g X 10
74.	SODIUM METAL	250 g X1
75.	SODIUM SULFITE	500g X 5
76.	STARCH	500g X4
77.	STRONTIUM NITRATE PURE	500g X2
78.	SUCCINIC ACID	500g X1
79.	SUCROSE	500g x 2
80.	SULPHANILIC ACID	100g X2
81.	SULPHURIC ACID ABOUT 98% EMPLURA	2.5 L X 4
82.	THIAMINE HYDROCHLORIDE	250g X 2
83.	THORIUM NITRATE (SPECTRUM)	25g X4
84.	TOLUENE EMPLURA	2.5 L X 3
85.	UREA CRYST. EXTRA PURE	500g X3
86.	WHATMAN FILTER PAPER-40	100 X2 packet
87.	WHATMAN FILTER PAPER-41	100 X 4 packet
88.	ZINC OXALATE	500g X2
89.	ZINC SULPHATE	500g X2