

K.T.S.P.MANDAL'S
HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
TAL- KHED , DIST - PUNE
DEPARTMENT OF M.Sc.ORGANIC CHEMISTRY
CHEMICAL LIST YEAR 2021-22

Sr.No.	Name of the Chemicals	Quantity
1	1,3 Dithiol	5 lit
2	1,2 Diamminobenzene	100 gm
3	1-Boc-4-piperidone	500 ml
4	2-Hydroxybenzaldehyde	500 ml
5	3 carboxy-coumarin	500 ml
6	3-Bromopropene	5 lit
7	4-amino-chlorobenzene	500 ml
8	4 Nitro benzaaldehyde	500 gm
9	4-Nitro chloro benzene	500 gm
10	4-nitro toluene	500 gm
11	Acetic acid	500 gm
12	Acetone	500 gm
13	Acetophenone	500 gm
14	Acetyl acetone	500 gm
15	Acetyl chloride	500 gm
16	Alfa-D-glucose penta acetate	500 ml
17	Aluminium oxide	500 ml
18	ammonia	500 ml
19	Anhydrous hydrazine	500 ml
20	Aniline	500 gm
21	Aniline hydrochloride	500 gm
22	Barium manganate	500 gm
23	Benzaldehyde	500 gm
24	Benzyl bromide	500 gm
25	Bitartrate-D-glucose penta acetate	500 gm
26	Bromide solid	500 gm
27	Catechol	500 gm
28	Chloroform	25 gm
29	Dimedone	100 gm
30	D-Glucose	500 ml
31	D-glucose penta acetate	500 gm
32	Diacetone alcohol	500 gm
33	Diazonium salt solid	500 gm
34	Diethyl adipate	500 gm
35	Diethyl ether	500 ml
36	Diethyl pimelate	500 gm
37	Dihydro pyrimidinone	5 lit
38	Dimethyl sulphate	500 gm
39	Dimethyl terephthalate	500 gm

40	Diphenyl amine	500 gm
41	Dimethyl sulfoxide	500 gm
42	Ethanol	500 ml
43	Ethyl acetoacetate	500 gm
44	Ethyl bromoacetate	500 gm
45	Ethyl Methyl Ketone	500 gm
46	Ethyl nitroacetate	500 ml
47	Ethylene diamine tetra acetic acid	100 gm
48	Formaline solution AR grade	500 gm
49	Ferrocene	500 gm
50	Furan	500 gm
51	Glycerol	500 ml
52	Hydrogen peroxide	500 ml
53	Kpoxadehyde	500 gm
54	Lithium bromide	500 ml
55	M-chloroperbenzoic acid	500 ml
56	Meldrum's acid	500 gm
57	Methanol	500 gm
58	Methylene chloride	500 gm
59	N-bromoseuccinamide	500 ml
60	Ninhydrin	500 ml
61	Nitrile ylide	500 ml
62	O-vanilin	500 ml
63	Oxalic acid	500 ml
64	Phenol	500 gm
65	Phenyl boronic acid	500 ml
66	P-nitrobenzoic acid	500 ml
67	Potassium tertiary butoxide	500 gm
68	Para toluene sulfonic acid	500 gm
69	Pyridine	500 gm
70	Pyridine-N-Oxide	500 gm
71	Pyridinium bromide	500 gm
72	silver nitrate	500 gm
73	Sodium formaldehyde sulfoxylate	500 gm
74	Sodium hypoiodide	500 gm
75	Sodium oxalate	500gm
76	Sodium peroxide	5 lit
77	Sodium thiosulphate	500 gm
78	Strach powder	500 gm
79	Styrene	500 gm
80	Sulfide	500 gm
81	Salicylaldehyde	500 ml
82	Sulfoxide	500 gm
83	Sulphuric acid	500 gm
84	Toluene	500ml
85	Trifluoromethane sulphonate ester	500 ml
86	Tryptophan	500 gm

87	Urea-hydrogen peroxide-complex	500 ml
88	Zinc acetate	500 gm
89	Zinc chloride	500 gm

Prof.Y.S.Walunj
M.Sc.Incharge

K.T.S.P.MANDAL'S HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR TAL- KHED , DIST - PUNE DEPARTMENT OF M.Sc.ORGANIC CHEMISTRY Requirement Of Glassware Year 2021-2022		
Sr.No.	Name of the Glassware	Quantity
1	Dropper 8"	1 Doz
2	Distillation assembly	6 Nos
3	Filter Rim	2 Rim
4	Sodium fusion tube	5 Box
5	Capillary tube	10 Pkt
6	Separating funnel	10 Nos
7	Round bottom flask	2 Doz
8	Specific gravity bottle	2 Doz
9	Thiele's tube	2 Doz
10	Guard tube	2 Doz
11	Whatman filter paper 42	1 Pkt
	Instrument	
1	Magnetic Stirrer with hot plate (1 Lit)	2 Nos
2	Dryer	1Nos each
3	I.R.Lamp	1Nos
4	Potentiometer with electrode	1.no
5	Refractometer & Mirrer extra	2Nos
6	All type electrode	1 each
7	PH.meter with electrode	1.no

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