

**DEPARTMENT OF CHEMISTRY**  
**Government Degree College Kulgam, J&K**

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List of Chemicals for the Session 2017-2018

S. No.	Chemical	Specification
1	2,4-Dinitrophenylhydrazine	100 g
2	Acetic anhydride	500 ml
3	Acetone	500 ml
4	Adipic acid	500 g
5	Aluminium chloride	500 g
6	Aluminium nitrate	500 g
7	Aluminium oxide (Chromatographic grade)	500 g
8	Alzarin	5 g
9	Ammonia	500 ml
10	Ammonium oxalate	500 g
11	Ammonium sulphide	500 g
12	Aniline pthalate	500 g
13	p-Anisidine	500 g
14	Anthracene	500 g
15	Arabinose	5 g
16	Arganine	10 g
17	Arsenius oxide	10 g
18	Aspartic acid	25 g
19	Benzophenone	500 ml
20	Benzoyl chloride	500 ml

21	Brij 56	500 g
22	Brij 58	500 g
23	Bromine	5 ml
24	p-Bromobenzoic acid	10 g
25	Bromophenol	25 g
26	n-Butanol	500 ml
27	ter-Butanol	500 ml
28	Butanone	500 ml
29	n-Butyl formate	500 ml
30	Butyric acid	500 ml
31	Ceric ammonium nitrate	100 g
32	Chlorine water	500 ml
33	Chromatography paper	Whatmann No. 1, 2, 4
34	Citric acid	500 g
35	Cobalt nitrate	100 g
36	Diphenyl	100 g
37	Ethanol	500 ml
38	Ferric chloride	500 g
39	Ferrous sulphate	500 g
40	Formic acid	500 ml
41	Fructose	500 g
42	Fumaric acid	500 g
43	Galactose	25 g
44	Glutamic acid	100 g
45	Glucose	500 g
46	Hexadecyltrimethyl ammonium bromide	500 g
47	Hexanoic acid	500 ml
48	Histidine	25 g



49	Hydrogen peroxide	500 ml
50	Hydroxyl amine hydrochloride	100 g
51	Isopropanol	500 ml
52	Lactose	500 g
53	Lithium nitrate	500 g
54	Magnesium nitrate	500 g
55	Malic acid	500 g
56	Malonic acid	100 g
57	Maltose	100 g
58	Mandelic acid	500 g
59	Manganese nitrate	500 g
60	Mannose	10 g
61	Methyl acetate	500 ml
62	Methyl ethyl ketone	500 ml
63	Methylene blue	25 g
64	Mohr's Salt	500 g
65	Molybdenum nitrate	500 g
66	Murexide	5 g
67	Napthalene	500 g
68	Nickel ammonium sulphate	500 g
69	Nickel nitrate	500 g
70	Ninhydrin spray reagent	100 ml
71	o-Nitroaniline	250 g
72	p-Nitroaniline	250 g
73	Nitronapthalene	500 g
74	Palmitic acid	500 g
75	Phenanthrene	500 g
76	Phenylacetic acid	500 g

77	Phenylalanine	25 g
78	Phloroglucinol	25 g
79	Phloroglucinol reagent solution	100 ml
80	Potassium chromate	500 g
81	Potassium iodide	500 g
82	Potassium persulphate	500 g
83	Potassium thiocyanate	500 g
84	Propionic acid	500 ml
85	Quinhydrone	100 g
86	Rectified spirit	500 ml
87	Rhamnose	5 g
88	Ribose	5 g
89	Rubeanic acid solution	100 ml
90	Schiff's reagent	100 g
92	Sodium butyrate	500 g
93	Sodium cholate	25 g
94	Sodium deoxycholate	25 g
96	Sodium dodecyl sulfate	500 g
97	Sodium formate	500 g
98	Sodium hexanoate	500 ml
99	Sodium hypochlorite	250 g
100	Sodium metal	500 g
101	Sodium propionate	500 g
102	Stearic acid	500 g
103	Succinic acid	500 ml
104	Sulphurous acid/sulphur dioxide soln.	500 g
105	Tartaric acid	500 g
106	Thiourea	500 g

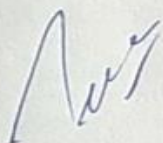
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107	TLC Plates	Silica
108	Trichloroacetic acid	500 ml
109	Tri-sodium pentacyanoamine ferroate	100 g
110	Tween 40	500 g
111	Tyrosine	25 g
112	Urea	500 g
113	Violuric acid	10 g
114	Xylose	25 g
115	Zinc granules	500 g

Note: The chemicals must be from Himedia and Loba companies only.



Head,  
Department of Chemistry