

## List of Chemical, Glass ware, Plastic ware and Filter paper

Sl. No	Name of the item	Specifications/ grade	Quantity
1	Ammonium chloride	LR	2 kg
2	Potassium permanganate	LR	5 kg
3	Mercuric chloride	LR	200 gm
4	Agar powder, Bacteriological grade	LR	5 kg
5	Chloramphenicol	LR	50 gm
6	Dextrose anhydrous	LR	10 kg
7	Potassium chloride	LR	4 kg
8	Rose bengal	LR	50 gm
9	Gram's iodine	LR	10 gm
10	Gram's Crystal Violet	LR	1 lit
11	Sodium chloride	LR	5 kg
12	Balsam canada, Synthetic	LR	1 kg
13	Borax	LR	10 kg
14	Calcium carbonate	LR	4 kg
15	Calcium chloride anhydrous	LR	2 kg
16	Chloroform	LR	2 lit
17	Citric acid anhydrous	LR	4 kg
18	Congo red, Practical grade	LR	250 gm
19	Ferric chloride anhydrous	LR	2.5 kg
20	Ferric oxide	LR	500 gm
21	Indole-3-acetic acid	LR	50 gm
22	Indole-3-butyric acid	LR	100 gm
23	Lactophenol	LR	3 lit
24	Lactophenol Cotton Blue	LR	3 lit
25	Magnesium chloride anhydrous	LR	2 kg
26	Methanol	LR	20 lit
27	Neem seed oil	LR	3 kg
28	Silica gel 100 - 200 mesh (74 - 149 mm)	LR	5kg
29	Sucrose	LR	5 kg
30	Sulphur Powder	LR	3 kg
31	Magnesium sulphate anhydrous	LR	5 kg
32	Non Absorbant Cotton	LR	100
33	Absorbant Cotton	LR	100
34	Ammonium Carbonate	LR	5 kg
35	Ethyl Alcohol	LR	50 lit
36	Potassium Di Chromate	LR	3 kg
37	Dipotassium hydrogen phosphate	LR	5 kg
38	Ammonium nitrate	LR	4 kg
39	Coper Carbonate	LR	2 kg
40	Potassium dihydrogen orthophosphate,	LR	5 kg
41	Proteose-Peptone	LR	1 kg
42	Beef extract powder	LR	6 kg
43	Malachite green	LR	250 gm
44	Dicrysticin	LR	250 gm
45	Mycostatin	LR	250 gm
46	Gallic Acid pure, 98%	LR	500 gm

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47	Streptomycin Sulphate (STM)	LR	200 gm
48	Gibberellic Acid	LR	500 gm
49	Ortho phosphoric Acid	LR	20 lit
50	Nitric Acid	LR	20 lit
51	Sulphuric Acid	LR	30 lit
52	Hydrochloric Acid	LR	25 lit
53	Aceto orcein	LR	200 ml
54	Aceto carmine	LR	100 ml
55	Glacial Acetic acid	LR	1 lit
56	Sodium Hydroxide	LR	1 Kg
57	Iodine solution	LR	1 lit
58	Potassium Iodide	LR	250 gm
59	Sodium carbonate	LR	1 Kg
60	Copper Sulphate (CuSO <sub>4</sub> , 5 H <sub>2</sub> O)	LR	1 Kg
61	Folin- Ciocalteau	LR	500 ml
62	Bovine Serum Albumin (BSA)	LR	50 gm
63	Potassium hydroxide	LR	1 kg
64	Acetone	LR	1 lit
65	Magnesium carbonate	LR	1 Kg
66	Sodium phosphate dibasic heptahydrate	LR	500 gm
67	Sodium phosphate monobasic monohydrate	LR	500 gm
68	Colchicine	LR	5gm
69	D- Glucose	LR	5 kg
70	Penta Chloro Nitro Benzene	LR	5 gn
71	Sodium nitrate	LR	1000 gm
72	Potassium dihydrogen ortho phosphate	LR	1000 gm
73	Ferrous Sulphate	LR	1000 gm
74	Bacto Yeast Extract	LR	500 gm
75	Proteose Peptone	LR	500 gm
76	Glycerol	LR	2000 ml
77	Ampicilline	LR	25 gm
78	Jensens, Agar Medium	LR	500 gm
79	Pikovskayas, Agar Medium	LR	500 gm
80	Potato Dextrose, Agar Medium	LR	100 plates
81	Calcium Phosphate	LR	1000 gm
82	Sodium Hypochloride	LR	250 gm
83	Carboxy methyl cellulose	LR	1000 gm
84	Carborandum Powder	LR	25 gm
85	4-Chloromercuribenzoic acid (p-chloromercuribenzoic acid, PCMB)	LR	100 gm
86	Conical flask Narrow Mouth, With Rim-250 ml.	Boron free, super quality, autoclavable	150 pieces
87	Conical flask Narrow Mouth, With Rim-500 ml.	Boron free, super quality, autoclavable	100 pieces
88	Conical flask Narrow Mouth, With Rim-1000 ml.	Boron free, super quality, autoclavable	100 pieces
89	Glass filter funnel (25 mm diameter)	Boron free, super quality, autoclavable	50 pieces
90	Glass filter funnel (50 mm diameter)	Boron free, super	40 pieces

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		quality, autoclavable	
91	Glass filter funnel (100 mm diameter)	Boron free, super quality, autoclavable	40 pieces
92	Watch Glass – 80 mm	Boron free, super quality, autoclavable	100 pieces
93	Watch Glass – 100 mm	Boron free, super quality, autoclavable	80 pieces
94	Watch Glass – 120 mm	Boron free, super quality, autoclavable	50 pieces
95	Microscope Slide Box (Double frosted, ground edges) For 50 Slides	Boron free, super quality, autoclavable	20 packets
96	Cover Glass (24 mm x 24 mm)	Super quality,	10 packets
97	Large Clear Glass Storage Container – 5 ml	Borosilicate glass	100 pieces
98	Glass mortar and pestle – 100 mm diameter.	Boron free, super quality, autoclavable	4 pieces
99	Glass mortar and pestle – 150 mm diameter.	Boron free, super quality, autoclavable	3 pieces
100	Glass Rod (150X6 mm)	Borosilicate glass	50 pieces
101	Class B serological pipettes – 1ml	Boron free, super quality, autoclavable	30 pieces
102	Class B serological pipettes – 5ml	Boron free, super quality, autoclavable	30 pieces
103	Class B serological pipettes – 10 ml	Boron free, super quality, autoclavable	30 pieces
104	Class B serological pipettes – 25 ml	Boron free, super quality, autoclavable	20 pieces
105	Variable volume micro pipette	Capacity 2 – 20 $\mu$ l	2 pieces
106	Variable volume micro pipette	Capacity 10 – 100 $\mu$ l	2 pieces
107	Variable volume micro pipette	Capacity 100 – 1000 $\mu$ l	2 pieces
108	Glass Measuring Cylinder 100 ml	Boron free, super quality, autoclavable	50 pieces
109	Glass Measuring Cylinder 250ml	Boron free, super quality, autoclavable	30 pieces
110	Glass Measuring Cylinder 500 ml	Boron free, super quality, autoclavable	20 pieces
111	Glass Measuring Cylinder 1000 ml	Boron free, super quality, autoclavable	10 pieces.
112	Narrow Mouth With Screw Cap Reagent Bottle – 150 ml	Borosilicate glass	30 pieces
113	Dropping bottles with glass dropper & rubber teat – 125 ml	Borosilicate glass	30 pieces
114	Test Tube (with rim) - 25 * 150 mm	Boron free, super quality, autoclavable	500 pieces
115	Test Tube (without rim) - 25 * 150 mm	Boron free, super quality, autoclavable	500 pieces
116	Hand held Refractometer	Measuring Range- Brix Scale: 0-32%	4 pieces
117	Milk Lactometer	Borosilicate Glass	30 pieces
118	Glass made Volumetric flask -25 ml	Boron free, super quality, autoclavable	50 pieces
119	Glass made Volumetric flask -50 ml	Boron free, super	50 pieces

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120	Glass made Volumetric flask -100 ml	Boron free, super quality, autoclavable	50 pieces
121	Glass made Volumetric flask -250 ml	Boron free, super quality, autoclavable	50 pieces
122	Glass made Volumetric Flask – 500 ml	Boron free, super quality, autoclavable	30 pieces
123	Glass made Volumetric flask -1000 ml	Boron free, super quality, autoclavable	20 pieces
124	Glass made measuring Beaker 25 ml	Boron free, super quality, autoclavable	100 pieces
125	Glass made measuring Beaker 50 ml	Boron free, super quality, autoclavable	100 pieces
126	Glass made measuring Beaker 100 ml	Boron free, super quality, autoclavable	100 pieces
127	Glass made measuring Beaker 250 ml	Boron free, super quality, autoclavable	100 pieces
128	Glass made measuring Beaker 500 ml	Boron free, super quality, autoclavable	100 pieces
129	Glass made measuring Beaker 1000 ml	Boron free, super quality, autoclavable	50 pieces
130	Petri plates (150 mm x 25mm)	Boron free, super quality, autoclavable	300 pieces
131	Digestion system for plant & soil	Borosilicate, super quality,	1 pieces
132	Glass Burette With Boroflo stopcock, Class B- 10 ml	Boron free, super quality	10 pieces
133	Glass Burette With Boroflo stopcock, Class B- 25 ml	Boron free, super quality	10 pieces
134	Glass Burette With Boroflo stopcock, Class B- 50 ml	Borosilicate glass	10 pieces
135	Desiccator set With cover & porcelain plate (Nominal Diameter-200 mm & Approx Total Height – 272 mm)	Borosilicate glass	4 pieces
136	Desiccator set With cover & porcelain plate (Nominal Diameter-250 mm & Approx Total Height – 333 mm)	Borosilicate glass	4 pieces
137	Desiccator set With cover & porcelain plate (Nominal Diameter-300 mm & Approx Total Height – 344 mm)	Borosilicate glass	3 pieces
138	Parafilm Roll	4 inch *125 ft	2 roll
139	Microscope Slide Box For 100 Slides	Double frosted, size- 76 mm x 26 mm	12 pieces
140	Plastic Storage Bucket drum 50 ltr	Supper quality	15 pieces
141	Rubber Bands	Supper quality	2 kg
142	Polypropylene Bags (25.4 x 20.3 x 0.3 Cm)	Supper quality	10 kg
143	Plastic Rose can for watering – 10 lit	Supper quality	20 pieces
144	High Pressure Spray Hose Watering Pipe 100 m,	Supper quality	5 nos
145	Plastic Swing-Lid Garbage Waste Dustbin 32 L,	Supper quality	20 pieces
146	Plastic Test tube stand 3 TIER: 18mm × 12 Holes	Supper quality	40 pieces
147	Coco peat	Supper quality	200 kg
148	Seedling tray	Supper quality	200 pieces
149	Drying Trays (386 x 217 x 63 ml) – 3000 ml	Supper quality	10 pieces

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150	Plastic tray (27 x 22 x 6 Cm)	Supper quality	100 pieces
151	Test Tube Stand 3 Tier 13mm x 62 holes	Supper quality	30 pieces
152	Squeeze type plastic wash bottles – 500 ml	Supper quality	100 pieces
153	Big Spoon Spatula – 10 inch	Supper quality	10 pieces
154	Forceps, Pointed dissecting, 4”	Supper quality	60 pieces
155	Forceps, Pointed dissecting, 5”	Supper quality	60 pieces
156	Forceps, Pointed dissecting, 6”	Supper quality	60 pieces
157	Forceps, Blunt dissecting, 8”	Supper quality	10 pieces
158	Micro Scoop – 6 inch	Supper quality	10 pieces
159	Plastic Desiccator 250mm with cover	Supper quality	10 pieces
160	Solar Power Knapsack Battery Operated Garden Sprayer 16 litres	Supper quality	5 pieces
161	Pressure cooker – 22 lit	Supper quality	2 pieces
162	Convection Microwave Oven – 32 lit	Supper quality	2 pieces
163	Electric Heater – 2000 watt	Supper quality	3 pieces
164	Chattaway Spatula – 6 inch	Supper quality	10 pieces
165	Chattaway Spatula – 8 inch	Supper quality	10 pieces
166	Micro Chattaway Spatula – 8 inch	Supper quality	10 pieces
167	Semi Micro Spatula – 9 inch	Supper quality	10 pieces
168	Big Spoon Spatula – 7.5 inch	Supper quality	10 pieces
169	One end flat and one end Spoon – 10 inch	Supper quality	10 pieces
170	One end flat and one end Spoon – 12 inch	Supper quality	10 pieces
171	Both side flat spatula – 9 inch	Supper quality	10 pieces
172	One end flat and one end Spoon spatula – 4 inch	Supper quality	10 pieces
173	One end flat and one end Spoon spatula – 6 inch	Supper quality	10 pieces
174	One end flat and one end Spoon spatula – 8 inch	Supper quality	10 pieces
175	Wire Gauge with Ceramic center 5” x 5”	Supper quality	15 pieces
176	Wire Gauge with Ceramic center 6” x 6”	Supper quality	15 pieces
177	Micro tip box- 96 places 2 – 200 µl	Supper quality	10 pieces
178	Micro tip box- 96 places 200 – 1000 µl	Supper quality	10 pieces
179	Micro tips 2 – 200 µl	Supper quality	10 packets
180	Micro tips 200 – 1000 µl	Supper quality	10 packets
181	Micro Pestle	Supper quality	1 piece
182	Micro centrifuge Tube – 1.5 ml (autoclavable)	Supper quality	10 packets
183	Microtube box-1.5 ml, 81 places	Supper quality	1 packet
184	Flot rack- 16 places	Supper quality	1 packet
185	Rack for microtube- 1.5 ml	Supper quality	1 packet
186	0°C Mini Cooler- 12 places , 1.5 ml capacity	Supper quality	1 packet
187	Ice bucket- 2.5 lit	Supper quality	1 packet
188	Hand gloves	Powder free, Nitrile gloves	4 packets
189	Glass Fibre Filter	(BGF50A) 47mm dia	10 packets
190	Ashless Filter paper	40 grade, 125 mm	10 packets
191	Ashless Filter paper	40 grade, 150 mm	10 packets
192	Ashless Filter paper	42 grade, 125 mm	10 packets
193	Ashless Filter paper	42 grade, 150 mm	10 packets