

DEPARTMENT OF CHEMISTRY,
LIST OF GLASS APPARATUS

Sl.No	Item	Specification	Manufacturer	Rate p.u. Ex-Vat	Rate of VAT
01	Asbestos Board Soft	(6x6) Sq. inch	Local		
02	Aspirator	5 Litres	local		
03	Beaker	25 cc	Borosil		
04	Beaker	50 cc	Borosil		
05	Beaker	100 cc	Borosil		
06	Beaker	250 cc	Borosil		
07	Beaker	500 cc	Borosil		
08	Beaker	1000 cc	Borosil		
09	Beaker	2000 cc	Borosil		
10	Beaker	3000 cc	Borosil		
11	Burette	50 cc	Borosil		
12	Burette clamp (brass)		local		
13	Basin	(3x4) Sq. inch	local		
14	Bottle glass	5 lit	local		
15	Blue glass (cobalt)	(2x2)	local		
16	Brush (big size)	For table	local		
17	Brush for burette cleaning		local		
18	Brush for test tube cleaning		local		
19	Buchner funnel	55mm, 70mm, 90mm	local		
20	Burette stand(Iron)		local		
21	Capillary tube(best quality)		local		
22	Charcoal block		local		
23	Conical flask	25 cc	Borosil		
24	Conical flask	50cc	Borosil		
25	Conical flask	100cc	Borosil		
26	Conical flask	250cc	Borosil		
27	Conical flask	500cc	Borosil		
28	Conical flask with side tube	50cc	Borosil		
29	Conical flask with side tube	100cc	Borosil		
30	Conical flask with side tube	250cc	Borosil		
31	Conical flask with side tube	500cc	Borosil		
32	Conical flask with stopper	50 cc	Borosil		
33	Conical flask with cork stopper	100 cc	Borosil		

34	Conical flask with cork stopper	250 cc	Borosil		
35	Conical flask with cork stopper	500 cc	Borosil		
36	Crucible glass centrifuge	15 ml	Borosil		
37	Cork borer		local		
38	Clock glass		local		
39	Cork velvet (assorted)	1 to 20 no	local		
40	Condenser (Air)		local		
41	Condenser (Reflux) – Straight	B-24 standard joint	local		
42	Condenser (Reflux)-Spiral	B-24 standard joint	local		
43	Dessicator	Glass	Borosil		
44	Dessicator	Plastic	Tarson		
45	Dropper	10'	local		
46	Dryer		local		
47	Filter paper (Ashless)	11cms	Whatman 01		
48	Filter paper (Ashless)	11cms	Whatman 40		
49	Filter paper (Ashless)	11cms	Whatman 41		
50	Filter paper (Ashless)	11cms	Whatman 42		
51	Filter paper circle	11cms	Biva		
52	Filter paper sheet		Biva		
53	Filter disc		Local		
54	Filter set		Local		
55	Funnel (60 ⁰ angle)	2"	Local		
56	Funnel (60 ⁰ angel)	2.5"	Local		
57	Funnel (60 ⁰ angel)	3"	Local		
58	Funnel stand (Iron)		Local		
59	Fusion tube	Best Quality	Local		
60	Forceps		Local		
61	Fractional weights	10mg	Anchor		
62	Fractional weights	20mg	Anchor		
63	Fractional weights	50mg	Anchor		
64	Fractional weights	100mg	Anchor		
65	Fractional weights	1-10 grams	Local		
66	Glass tube Kgr		Local		
67	Glass rod Kgr		Local		
68	Glass wool		Merck		
69	Gooch crucible with adapter and rubber guard	30 ml	Borosil		
70	Graduated pipettes	2cc	Borosil/Local		
71	Graduated pipettes	5cc	Borosil/Local		
72	Graduated pipettes	10cc	Borosil/Local		
73	Graduated pipettes	25cc	Borosil		
74	Hand Centrifuge machine	All metal	Local		

75	Hand gloves	Best quality	Local		
76	Hard glass test tube	30 ml	Borosil		
77	Hofmann bottle	10 cc	Borosil		
78	Horn spatula (one side spoon)	4-6''	local		
81	Kipp's apparatus	500 ml	Borosil		
82	Kipp's apparatus	1000ml	Borosil		
83	Leibig Condenser		Local		
84	Lead Crucible with lid	30cc	local		
85	Litmus paper (Blue)		local		
87	Measuring cylinders	10ml	Borosil		
88	Measuring cylinders	25 ml	Borosil		
89	Measuring cylinders	50ml	Borosil		
90	Measuring cylinders	100ml	Borosil		
91	Measuring cylinders	250ml	Borosil		
92	Measuring cylinders	500ml	Borosil		
93	Measuring flask	50ml	Borosil		
94	Measuring flask	100ml	Borosil		
95	Measuring flask	250ml	Borosil		
9	Measuring flask	500ml	Borosil		
97	Measuring flask	1000ml	Borosil		
98	Measuring flask	2000ml	Borosil		
99	Measuring flask	3 lit	Borosil		
100	Melting point bath (egg-shape)	Glass,100ml	Boro glass		
101	Mica foil – Kgr	Best quality	Local		
102	Mortar	2''	Local		
103	Nickel crucible with lid	30 ml	Local		
104	Pestle	3''	Local		
105	Pipette (bulb)	5ml	Local		
106	Pipette (bulb)	10ml	Local		
107	Pipette (bulb)	25ml	Local		
108	Platinum wire	Best quality			
110	Reagent bottle NM	4 ozs	Local		
111	Reagent bottle NM	8 ozs	Local		
112	Reagent bottle NM	16 ozs	Local		
113	Reagent bottle NM	32 ozs	Local		
114	Retort clamp (3-fingered clamp)		Local		
115	Retort stand (Iron)		Local		
118	Rubber cork	1 – 20 size	Local		
119	Rubber tube for burner	5mm	Local		
120	Rubber tube for burner	6mm	Local		
121	Rubber tube for burner	8mm	Local		

122	Round bottom flask	100ml, 24 standard joint	Borosil		
123	Round bottom flask	150ml, 24 standard joint	Borosil		
124	Round bottom flask	250ml, 24 standard joint	Borosil		
125	Round bottom flask	500ml, 24 standard joint	Borosil		
126	Screw clip		Local		
127	Separating funnel	250 ml	Borosil		
128	Separating funnel	500 ml	Borosil		
129	Sodium vapour lamp for polarimeter	35 watt	Philips		
130	Specific Gravity Bottle	10cc	Borosil		
131	Specific Gravity Bottle	25cc	Borosil		
132	Specific Gravity Bottle	50cc	Borosil		
133	Specific Gravity Bottle	100cc	Borosil		
134	Stalagmometer	Best quality			
135	Steam Bath (eight pocket, electrical)	Steel/ Copper	local		
136	Suction pump	Best quality	Borosil		
137	Test tube	5/8 “	Best quality(20 ml)		
138	Test tube (hard glass)	30ml	Borosil		
139	Test tube stand (Wooden)	12 hole	Local		
140	Tiles perforated	¼ inch	Local		
141	Thermometer	360°C	Zeal made in England		
142	Thermometer	110°C	Zeal made in England		
143	Tripod stand	Iron	Local		
144	Vacuum pump (Small)		Local		
145	Viscometer	10 ml (55-90 seconds)	Best quality (Borosil)		
146	Volumetric flask	25 ml	Borosil		
147	Volumetric flask	50ml	Borosil		
148	Volumetric flask	100ml	Borosil		
149	Volumetric flask	250ml	Borosil		
150	Volumetric flask	500ml	Borosil		

151	Volumetric flask	1 lit	Borosil		
152	Volumetric flask	2 lit	Borosil		
153	Washing bottle (Polythene)	100ml	local		
154	Washing bottle (Polythene)	500ml	local		
155	Washing bottle (Polythene)	750ml	local		
156	Watch glass	2"	local		
157	Water bath (copper) with variable cover plate		local		
158	Weighing bottle	20x50	local		
159	Weighing bottle	25x50	local		
160	Weighing bottle	30x50	local		
161	Winchester bottle	5 lit	Local		
162	Wire gauze (Plain)	6x6"			
163	Wire gauze with asbestos	6x6"	(best quality) Local		
164	Cell for conductometric bridge		pH ionic/systronic		
165	Calomel Electrodes		pH ionic/ systronic		
166	Combined Electrodes (for pH meter)		pH ionic/ systronic		
167	Platinum electrode		pH ionic/ systronic		
168	Silver electrode		pH ionic/ systronic		
170	Buchner funnel	55 mm	local		
171	Glass Column		Borosil		
172	Hard glass test tube with rubber cork and stirrer	Diameter: 1.5 inch, Length: 6.5 inches	Borosil		
173	Retort clamp (2- fingered clamp)		local		
174	Retort clamp (3- fingered clamp)		local		
175	Measuring cylinders	10 ml	local		
176	Measuring cylinders	25 ml	local		
177	Measuring cylinders	50 ml	local		
178	Measuring cylinders	100 ml	local		
179	Measuring cylinders	250 ml	local		

180	Measuring cylinders	500 ml	local		
181	Measuring cylinders		local		
182	Buchner funnel	60 mm			
183	Buchner funnel	65 mm			
184	Buchner funnel	70 mm			
185	Buchner funnel	75 mm			
186	Buchner funnel	80 mm			
187	Buchner funnel	85 mm			
188	Buchner funnel	90 mm			
189	Blotting paper		Best quality		
190	Dropping bottle	150 ml	Tarson		
191	Dropping bottle	60 ml	Tarson		
192	Reagent bottle	120 ml	Tarson		
193	Reagent bottle	60 ml	Tarson		
194	Reagent bottle(glass)	100gm	local		

LIST OF INSTRUMENTS

Sl.No.	Item Name	Specification	Manufacturer	Rate p.u. Ex-Vat	Rate of VAT
1	Conductometer	Model 304	Systronics / equi tronics		
2	Digital pH meter with combined electrode	Model 335	Systronics / equi tronics		
3	Digital photoelectric colorimeter with eight filters (1ml sample vial)	Model 115	Systronics/ equi tronics		
4	Double pan Rough Balance		Local		
5	Magnetic stirrer (with different bars)		Remi		
6	Polarimeter (complete set)	BDI 158	Labotech		
7	Potentiometer (complete set)	EQ 601	Equip tronics		
8	Thermostat		Local		
9	Digital Balance	0.001-10 gms	Adair Dutt		
10	Spectrophotometer	UV-VIS, Single beam, LI 295	Lasany		
12	Digital Weighing balance	1mg-100gm	Metlar Tolado		
15	Sodium vapour lamp	35 watt	Philips		
16	Polarimeter tube	20 cm	Remi		
17	Control heating bath		local		
18	Vacuum pump		local		
19	Plastic tray	15inchx12inch	Local		
20	Plastic container	3 lit	Terson		
21	Plastic container	5 lit	Terson		
22	Plastic container	1 lit	Terson		
23	Jerry can	5 lit	Terson		
24	Beaker	500 ml	Terson		
25	Beaker	250 ml	Terson		
26	Beaker	100 ml	Terson		
27	towel	20inchx15inch	Local		
28	Sand plate		Local		
29	Apron		Local		
30	Flex sheet	Square inch	Local		
31	Funnel		Terson		
32	Measuring Cylinder	10 ml	Terson		
33	Measuring Cylinder	25 ml	Terson		
34	Measuring Cylinder	50 ml	Terson		
35	Measuring Cylinder	100 ml	Terson		

36	Measuring Cylinder	250 ml	Terson		
37	Measuring Cylinder	500 ml	Terson		
38	Measuring Cylinder	1000 ml	Terson		
39	Polarimeter with transformer and polarimeter tube		Remi/ Labotech		
40	Control heating bath (6 holes)		Local		

LIST OF CHEMICALS etc.

Sl. No.	Name of the chemical	Specification	Manufacturer	Quantity	Price Ex-Vat	Rate of Vat
1	Ammonium Dichromate	Pure	Merck	500 g		
2	Ammonium Sulphate	pure	Merck	500 g		
3	Ammonium Acetate	pure	Merck	500 g		
4	Ammonium acetate	A.R	Merck	500 g		
5	Ammonium carbonate	pure	Merck	500 g		
6	Ammonium chloride	pure	Merck	500 g		
7	Ammonium chloride	A.R	Merck	500 g		
8	Ammonium sulphocyanide	pure	Merck	500 g		
9	Ammonium molybdate	pure	Merck	100 g		
10	Ammonium persulphate	pure	Merck	500 g		
11	Ammonium dihydrogen phosphate	pure	Merck	500 g		
12	Ammonium bi-fluoride	pure	Merck	500 g		
13	Ammonium nitrate	pure	Merck	500 g		
14	Ammonium oxalate	pure	Merck	500 g		
15	Ammonium oxalate	A.R	Merck	500 g		
16	Ammonium phosphate	pure	Merck	500 g		
17	Ammonium bromide	pure	Merck	500 g		
18	Ammonium perdisulphate	pure	Merck	500 g		
19	Ammonium ferric sulphate	pure	Merck	500 g		
20	α - Naphthol	pure	Merck	100 g		
21	α - Naphthyl amine	pure	Merck	100 g		
22	Aluminium hydroxide	pure	Merck	500 g		
23	Aluminium foil	pure	Merck	100 g		
24	Aluminium sulphate	pure	Merck	500 g		
25	Aluminium oxide (ignited)	pure	Merck	500 g		
26	Aluminium phosphate	pure	Merck	500 g		
27	Aluminium nitrate	pure	Merck	500 g		
28	Aluminium chloride	pure	Merck	500 g		
29	Aluminium fluoride	pure	Merck	500 g		
30	Aluminium sulphide	pure	Merck	500 g		
31	Asbestos pulp	pure	Merck	100 g		
32	Borax	pure	Merck	500 g		

33	Barium chloride	pure	Merck	500 g		
34	Barium chloride	A.R.	Merck	500 g		
35	Barium oxide	pure	Merck	500 g		
36	Barium nitrate	pure	Merck	500 g		
37	Barium sulphate	pure	Merck	500 g		
38	Barium sulphide	pure	Merck	500 g		
39	Barium borate	pure	Merck	500 g		
40	Barium chromate	pure	Merck	500 g		
41	Barium hydroxide	pure	Merck	500 g		
42	Barium bromide	pure	Merck	500 g		
43	Barium phosphate	pure	Merck	500 g		
44	Barium carbonate	pure	Merck	500 g		
45	Barium thiosulphate	pure	Merck	500 g		
46	Barium diphenyl amine sulphonate	A.R.	Merck	25.5 g		
47	Bromine Ampules		Merck	20 ml		
48	Cobalt oxide	pure	Merck	100 g		
49	Cobalt carbonate	pure	Merck	100 g		
50	Cobalt nitrate	pure	Merck	100 g		
51	Cobalt sulphate	pure	Merck	500 g		
52	Cobalt chloride	pure	Merck	500 g		
53	Cobalt phosphate	pure	Merck	500 g		
54	Cobalt sulphide	pure	Merck	500 g		
55	Calcium hydrogen phosphate	pure	Merck	500 g		
56	Calcium carbonate	pure	Merck	250 g		
57	Calcium chloride (fused)	pure	Merck	500 g		
58	Calcium chloride (dust)	A.R. (Dust)	Merck	500 g		
59	Calcium nitrate	Pure	Merck	500 g		
60	Calcium phosphate	pure	Merck	500 g		
61	Calcium sulphate	pure	Merck	500 g		
62	Calcium borate	pure	Merck	500 g		
63	Calcium sulphide	pure	Merck	500 g		
64	Calcium hydroxide	pure	Merck	500 g		
65	Copper oxide	pure	Merck	500 g		
66	Copper carbonate	pure	Merck	500 g		
67	Copper chloride	pure	Merck	500 g		
68	Copper sulphate	pure	Merck	500 g		
69	Copper nitrate	pure	Merck	500 g		
70	Copper sulphide	pure	Merck	500 g		
71	Copper phosphate	pure	Merck	500 g		
72	Copper borate	pure	Merck	500 g		
73	Copper sulphate	A.R.	Merck	500 g		
74	Copper turnings (local)	Pure	Merck	500 g		
75	Cuprous oxide (red)	pure	Merck	500 g		
76	Carbon disulphide	pure	Merck	500 ml		
77	Chromium oxide (Green)	pure	Merck	500 g		
78	Chromium carbonate	pure	Merck	500 g		
79	Chromium chloride	pure	Merck	500 g		
80	Chromium sulphate	pure	Merck	500 g		
81	Chromium nitrate	pure	Merck	500 g		
82	Chromium sulphide	pure	Merck	500 g		
83	Chromic alum	pure	Merck	500 g		
84	Di-sodium hydrogen phosphate	pure	Merck	500 g		
85	Di-ammonium phosphate	pure	Merck	500 g		
86	Ferrous ammonium sulphate	pure	Merck	500 g		
87	Ferrous ammonium	A.R.	Merck	500 g		

	sulphate					
88	Ferric chloride (anhydrous)	pure	Merck	500 g		
89	Ferric oxide	pure	Merck	500 g		
90	Ferric phosphate	pure	Merck	500 g		
91	Ferric alum	pure	Merck	500 g		
92	Ferric nitrate	pure	Merck	500 g		
93	Ferrous sulphate (Crystal green)	pure	RANCHEM	500 g		
94	Ferrous sulphide (stick)	pure	Merck	500 g		
95	Fusion mixture	pure	Merck	500 g		
96	Iron Powder	pure	Merck	500 g		
97	Lead Acetate	A.R.	Merck	500 g		
98	Lead Acetate	Pure	Merck	500 g		
99	Litmus granular		Merck	25 g		
100	Manganese di- oxide	Pure	Merck	500 g		
101	Manganous carbonate	Pure	Merck	500 g		
102	Manganous sulphate	A.R.	Merck	500 g		
103	Manganous chloride	Pure	Merck	500 g		
104	Manganous nitrate	Pure	Merck	500 g		
105	Manganous phosphate	Pure	Merck	500 g		
106	Manganous borate	Pure	Merck	500 g		
107	Manganous sulphide	Pure	Merck	500 g		
108	Manganous dioxide	Pure	Merck	500 g		
109	Magnesium carbonate	Pure	Merck	250 g		
110	Magnesium sulphate	Pure	Merck	500 g		
111	Magnesium chloride	Pure	Merck	500 g		
112	Nickel nitrate	Pure	Merck	500 g		
113	Nickel sulphate	Pure	Merck	500 g		
114	Nickel sulphide	Pure	Merck	500 g		
115	Nickel oxide	Pure	Merck	500 g		
116	Nickel phosphate	Pure	Merck	500 g		
117	Nickel borate	Pure	Merck	500 g		
118	Nickel chloride	Pure	Merck	500 g		
119	Nickel carbonate	Pure	Merck	500 g		
120	Oxime	Pure	Merck	500 g		
121	Pyridine	Pure	Merck	500 ml		
122	Potassium bromate	Pure	Merck	500 g		
123	Potassium bromide	Pure	Merck	500 g		
124	Potassium chromate	Pure	Merck	500 g		
125	Potassium carbonate	Pure	Merck	500 g		
126	Potassium chloride	Pure	Merck	500 g		
127	Potassium sulphate	Pure	Merck	500 g		
128	Potassium sulphide	Pure	Merck	500 g		
129	Potassium iodide	Pure	Merck	500 g		
130	Potassium iodide	A.R.	Merck	250 g		
131	Potassium iodate	Pure	Merck	100 g		
132	Potassium persulphate	Pure	Merck	500 g		
133	Potassium hydrogen tartarate	A.R.	Merck	500 g		
134	Potassium ferricyanide	Pure	Merck	500 g		
135	Potassium ferrocyanide	Pure	Merck	500 g		
136	Potassium phosphate	Pure	Merck	500 g		
137	Potassium nitrate	Pure	Merck	500 g		
138	Potassium nitrite	Pure	Merck	250 g		
139	Potassium dichromate	Pure	Merck	500 g		
140	Potassium dichromate	A.R.	Merck	500 g		
141	Potassium hydroxide	Pure	Merck	500 g		
142	Potassium permanganate	Pure	Merck	500 g		
143	Potassium fluoride	Pure	Merck	500 g		

144	Potassium periodate	Pure	Merck	100 g		
145	Potassium thiocyanate	Pure	Merck	500 g		
146	Stannous chloride	Pure	Merck	100 g		
147	Sodium azide	Pure	Merck	100 g		
148	Sodium azide	A.R.	Merck	500 g		
149	Sodium oxide	Pure	Merck	500 g		
150	Sodium metal	Pure	Merck	500 g		
151	Sodium carbonate (anhydrous)	Pure	Merck	500 g		
152	Sodium acetate	Pure	Merck	500 g		
153	Sodium benzoate	Pure	Merck	500 g		
154	Sodium bisulphite	Pure	Merck	500 g		
155	Sodium peroxide	Pure	Merck	100 g		
156	Sodium nitrite	Pure	Merck	500 g		
157	Sodium nitrate	Pure	Merck	500 g		
158	Sodium hydroxide (pellets)	Pure	Merck	500 g		
159	Sodium potassium tartrate	Pure	Merck	500 g		
160	Sodium sulphate	Pure	Merck	500 g		
161	Sodium sulphide(flakes)	Pure	Merck	500 g		
162	Sodium chloride	Pure	Merck	500 g		
163	Sodium thiosulphate	Pure	Merck	500 g		
164	Sodium thiosulphate	A.R.	Merck	500 g		
165	Sodium bismuthate	Pure	Merck	100 g		
166	Sodium sulphite	Pure	Merck	500 g		
167	Sodium phosphate	Pure	Merck	500 g		
168	Sodium nitroprusside	Pure	Merck	100 g		
169	Sodium bicarbonate	Pure	Merck	500 g		
170	Sodalime	Pure	Merck	500 g		
171	Stannic chloride	Pure	Merck	500 g		
172	Strontium sulphate	Pure	Merck	500 g		
173	Strontium nitrate	Pure	Merck	500 g		
174	Strontium chloride	Pure	Merck	500 g		
175	Strontium carbonate	Pure	Merck	500 g		
176	Strontium sulphide	Pure	Merck	500 g		
177	Strontium phosphate	Pure	Merck	500 g		
178	Strontium oxide	Pure	Merck	500 g		
179	Silver nitrate	Pure	Merck	100 g		
180	Silver chloride	Pure	Merck	100 g		
181	Silver sulphate	Pure	Merck	25 g		
182	Semicarbazide hydrochloride	Pure	Merck	500 g		
183	Zinc acetate	Pure	Merck	500 g		
184	Zinc carbonate	Pure	Merck	500 g		
185	Zinc oxide	Pure	Merck	500 g		
186	Zinc sulphate	Pure	Merck	500 g		
187	Zinc sulphide	Pure	Merck	500 g		
188	Zinc chloride (anhydrous)	Pure	Merck	500 g		
189	Zinc nitrate	Pure	Merck	500 g		
190	Zinc dust	Pure	Merck	500 g		
191	Zinc borate	Pure	Merck	500 g		
192	Zinc granular	Pure	Merck	500 g		
193	Zinc phosphate	Pure	Merck	500 g		
194	Tin dioxide	Pure	Merck	500 g		
195	Tin metal	Pure	Merck	100 g		
196	Sodium hypochlorite solution		Merck	500 ml		
197	Agar –agar I		Himedia	500 g		
198	Sulphamic Acid	Pure	Merck	500 g		

199	Sulphurous Acid	Pure	Merck	500 ml		
200	Barium borate	Pure	Merck	500 g		
201	Barium sulphide	Pure	Merck	500 g		
202	Calcium chromate	Pure	Merck	500 g		
203	Calcium hydrogen phosphate	Pure	Merck	500 g		
204	L-Lysine		Merck	10 g		
205	D,L-Alanine		Merck	10 g		
206	L-glycine		Merck	10 g		
207	Ninhydrin		Merck	10 g		
208	Fructose		Merck	100 g		
209	Silica Gel 60-120		Merck	500 g		
210	Silica Gel for TLC		Merck	500 g		
211	Red phenol		Merck	50 g		
212	n-Butanol		Merck	500 ml		
213	Petroleum ether 60-80		Merck	500 ml		
214	Phenyl benzoate		Merck	500 g		
215	Ascorbic acid	A.R.B.L.A	Merck	100 g		
216	m-phosphoric acid		Merck	500 g		
217	Solochrome dark blue		Merck	25 g		
218	L-leucine		Merck	100 g		
219	Diethylamine		Merck	500 ml		
220	Hydroxylamine hydrochloride	A.R.	Merck	100 g		
221	Rhodamine-B		Merck	25 g		
222	Rubeanic acid		Merck	25 g		
223	Thiourea		Merck	100 g		
224	Bromo cresol green		Merck	25 g		
225	Methyl red		Merck	25 g		
226	Eriochrome Black -T		Merck	25 g		
227	Patton -Reeder		Merck	25 g		
228	Phenolphthaline		Merck	100 g		
229	Amyl alcohol	Pure	Merck	500 ml		
230	Acid Anthranilic	Pure	Merck	500 g		
231	Acid Cinnamic	Pure	Merck	500 g		
232	Acetic anhydride	Pure	Merck	500 g		
233	Aniline	Pure	Merck	500 ml		
234	Aniline	A.R.	Merck	500 ml		
235	Acid Oxalic	Pure	Merck	500 g		
236	Acid Oxalic	A.R.	Merck	500 g		
237	Acid tartaric	Pure	Merck	500 g		
238	Acid benzoic	Pure	Merck	500 g		
239	Acid salicylic	Pure	Merck	500 g		
240	Acid sulphanilic	Pure	Merck	500 g		
241	Acid boric	Pure	Merck	500 g		
242	Acid citric	Pure	Merck	500 g		
243	Acid formic	Pure	Merck	500 ml		
244	Acid phosphoric	Pure	Merck	500 ml		
245	Acid phosphoric	A.R.	Merck	500 ml		
246	Acid succinic	Pure	Merck	500 g		
247	Acid p-aminobenzoic	Pure	Merck	100 g		
248	Aniline hydrochloride	Pure	Merck	250 g		
249	Acetamide	Pure	Merck	500 g		
250	Acetanilide	Pure	Merck	500 g		
251	Amberlite 120		Merck	500 g		
252	Buffer capsule(pH-7)		Merck	10-20 Cap Box		
253	Buffer capsule(pH-4)		Merck	10-20 Cap Box		
254	Buffer capsule(pH-9)		Merck	10-20 Cap		

				Box		
255	Benzene	Pure	Merck	500 ml		
256	Benzil	Pure	Merck	500 g		
257	Benzidine	Pure	Merck	500 g		
258	β naphthol	Pure	Merck	500 g		
259	Benzoyl chloride	Pure	Merck	500 ml		
260	Benzaldehyde	Pure	Merck	500 ml		
261	Benzophenone	Pure	Merck	500 g		
262	Benzamide	Pure	Merck	500 g		
263	β naphthylamine	Pure	Merck	5 g		
264	Dimethylamine	Pure	Merck	500 g		
265	Charcoal activated	Pure	Merck	500 g		
266	2,4- D.N.P.	Pure	Merck	25 g		
267	Dimethyl aniline	Pure	Merck	500 ml		
268	Diphenyl	Pure	Merck	500 g		
269	Dimethyl glyoxime	Pure	Merck	100 g		
270	Formaldehyde		Merck	500 ml		
271	Glycerine		Merck	500 ml		
272	Glucose	Pure	Merck	500 g		
273	Hydrogen peroxide	30%	Merck	500 ml		
274	Methyl acetate		Merck	500 ml		
275	m-nitro aniline	Pure	Merck	500 g		
276	Methyl benzoate	Pure	Merck	500 g		
277	Methylene blue	Pure	Merck	125 ml		
278	Iodine(globule)	Pure	Merck	100 g		
279	Methyl orange	Pure	Merck	125 ml		
280	Benzanilide	Pure	Merck	500 g		
281	Benzoïn	Pure	Merck	500 g		
282	Carbon tetrachloride	Pure	Merck	500 ml		
283	Dextrose	Pure	Merck	500 g		
284	EDTA	Pure	Merck	250 g -500 g		
285	Ethyl acetate	Pure	Merck	500 ml		
286	Hydroquinone	Pure	Merck	100 g		
287	<i>m</i> – Dinitrobenzene	Pure	Merck	500 g		
288	<i>m</i> – Nitrobenzoic acid	Pure	Merck	500 g		
289	<i>m</i> –Nitrophenol	Pure	Merck	500 g		
290	<i>m</i> -Aminobenzoic acid	Pure	Merck	500 g		
291	<i>m</i> -Amino phenol	Pure	Merck	500 g		
292	<i>m</i> - di nitrobenzene	Pure	Merck	500 g		
293	Methyl alcohol	Pure	Merck	500 ml		
294	<i>m</i> –Nitroaniline	Pure	Merck	500 g		
295	Nitrobenzene	Pure	Merck	500 ml		
296	<i>o</i> – Dinitrobenzene	Pure	Merck	500 g		
297	<i>o</i> – Nitrobenzoic acid	Pure	Merck	500 g		
298	<i>o</i> – Nitrophenol	Pure	Merck	500 g		
299	<i>o</i> – Aminobenzoic acid	Pure	Merck	500 g		
300	<i>o</i> –Aminophenol	Pure	Merck	500 g		
301	<i>o</i> -Chlorobenzoic acid	Pure	Merck	500 g		
302	<i>o</i> –Nitroaniline	Pure	Merck	500 g		
303	<i>p</i> – Chloroaniline	Pure	Merck	500 g		
304	<i>p</i> – Dinitrobenzene	Pure	Merck	500 g		
305	<i>p</i> – Nitrobenzoic acid	Pure	Merck	500 g		
306	<i>p</i> – Nitrotoluene	Pure	Merck	500 g		
307	<i>P</i> – Toludine	Pure	Merck	500 g		
308	<i>P</i> – Anisidine	Pure	Merck	500 g		
309	<i>P</i> –Hydroxybenzoic acid	Pure	Merck	500 g		
310	<i>P</i> – Nitrophenol	Pure	Merck	500 g		
311	<i>P</i> - Aminobenzoic acid	Pure	Merck	500 g		
312	<i>P</i> - Aminophenol	Pure	Merck	500 g		
313	Phenyl acetic acid	Pure	Merck	500 g		
314	Phenyl salicylate	Pure	Merck	100 g		

315	Picric acid	Pure	Merck	500 g		
316	<i>P</i> - Nitroaniline	Pure	Merck	500 g		
317	Phthalimide	Pure	Merck	500 g		
318	Purified asbestos	Pure	Merck	100 g		
319	Resorcinol	Pure	Merck	250 g		
320	Salicylamide	Pure	Merck	500 g		
321	Schiff's reagent	Pure	Merck	100 ml		
322	Silicon grease	Pure	Merck	50 g		
323	Starch	Pure	Merck	500 g		
324	Sucrose (cane sugar)	Pure	Merck	500 g		
325	Sulphanilamide	Pure	Merck	500 g		
326	Sulphur	Pure	Merck	500 g		
327	Urea	Pure	Merck	500 g		
328	Vanillin	Pure	Merck	500 g		
329	Phenol	Pure	Merck	500 g		
330	Methyl benzoate	Pure	Merck	500g		
331	Pthalic anhydride	Pure	Merck	500g		

LIST OF ACIDS, ALKALI

Sl. No.	Name of the chemical	Specification	Manufacturer	Quantity	Price Ex-Vat	Rate of VAT
1	Acetic acid	Pure	Lucky acid and Chemical Works Pvt. Ltd.	2500 ml		
2	Acetic acid	A.R.	-do-	500 ml		
3	Acetic acid (glacial)	Pure	-do-	500 ml		
4	Acetic acid (glacial)	A.R.	-do-	2500 ml		
5	Acetic acid (glacial)	Pure	-do-	500 ml		
6	Acetic acid	Pure	-do-	500 ml		
7	Ammonium hydroxide	Pure	-do-	2500 ml		
8	Ammonium hydroxide	A.R.	-do-	500 ml		
9	Ammonium hydroxide	Pure	-do-	500 ml		
10	Fuming nitric acid	Pure	-do-	500 ml		
11	Hydrochloride acid	Pure	-do-	500 ml		
12	Hydrochloride acid	A.R.	-do-	2500 ml		
13	Sulphuric acid	A.R.	-do-	500 ml		
14	Sulphuric acid	Pure	-do-	2500 ml		
15	Sulphuric acid	Pure	-do-	500 ml		
16	Liquor ammonia	A.R.	-do-	500 ml		
17	Liquor ammonia	Pure	-do-	500ml		
18	Nitric acid	A.R.	-do-	500 ml		
19	Nitric acid	Pure	-do-	500 ml		
20	Nitric acid	Pure	-do-	2500 ml		
21	Sulphurous Acid	Pure	do	500 ml		

N.B.

- 1. If the Merck products mentioned above are not available, then only S.D.S, RANKEM and QUALIGENS may be quoted accordingly.**
- 2. If the Lucky acid and Chemical Works Pvt. Ltd. Products (for acids and ammonia) mentioned above are not available in, only then 'Oster' and/or Biswabharati Chemical works may be quoted accordingly.**
- 3. Suppliers are requested to collect empty containers of the products, supplied by themselves after use.**