

SAINIK SCHOOL AMARAVATHINAGAR
CHEMISTRY ANNUAL DEMAND 2017-18

The Following items needed for the chemistry laboratory for the year 2017-18

Appendix - R

S.No	Name of the Item	Brand	Qty. Req.
1	2,4 - Dinitrophenyl Hydrazine	Nice	100 g
2	Acetaldehyde	Nice	500 ml
3	Acetone LR	Nice	1000 ml
4	Aluminium Nitrate	Nice	500 g
5	Aluminium Sulphatate	Nice	500 g
6	Ammonium Bromide	Nice	500 g
7	Ammonium Carbonate	Nice	500 g
8	Ammonium Chloride	Nice	500 g
9	Ammonium Nitrate	Nice	500 g
10	Ammonium Hydrogen Phosphate	Nice	1000 g
11	Analatical(Precision) Balance 200g (digital-3 digit)		1
12	Barium Chloride	Nice	500 g
13	Bromine water	Nice	2*500 ml
14	Calcium Carbonate	Nice	500 g
15	Ceric ammonium nitrate	Nice	250 g
16	Chromatography paper sheet		10 Nos
17	Ethyl Alcohol	China	6 x 500 ml
18	Ferric chloride	Nice	500 g
19	Glass Rod (up to 20 cm length)		24 Nos
20	Hydrochloric acid	Nice	5 lit
21	Hydrogen Peroxide	Nice	250 ml
22	Label book		10 No
23	Lead nitrate	Nice	500 g
24	Litmus powder		50 g
25	m- Dinitro Benzene	Nice	50
26	Magneson (Resorcinol) Reagent	Nice	2 x 100 ml
28	Nessler's Reagent		2 x 125
29	Phenol	Nice	500 ml
30	Plastic Dropper 3ml		50 Nos
31	Potassium Sulphate	Nice	500 g
33	Sodium Hydroxide	Nice	500 g
34	Sodium Nitroprosside	Nice	100 g
35	Sodium sulphite	Nice	500 g
37	Stop watch	Nice	3
38	Sulphuric Acid	Nice	5 lit
39	Test tube (20ml)		200
40	Test tube holder		50 Nos
41	Test tube stand (plastic)		50
42	Wall clock (big)		2
43	RO - Water purifier		1
44	Weighing Bottles		20
45	Plastic water bottle (500ml for lab use)		50