

SAINIK SCHOOL, AMARAVATHINAGAR 642 102  
CHEMISTRY ANNUAL DEMAND 2018-19

S.No	Name of the Item	Brand	Quantity	Rate	GST %	Rate with GST
<b><u>Chemicals &amp; Reagents</u></b>						
1	2,4 - Dinitrophenyl Hydrazine	Nice	100 g			
2	Acetaldehyde	Nice	500 ml			
3	Acetone LR	Nice	500 ml			
4	Aluminium Metal (Wire)		250 g			
5	Aluminium Nitrate	Nice	500 g			
6	Aluminium Sulphatate	Nice	500 g			
7	Ammonium Bromide	Nice	500 g			
8	Ammonium Chloride	Nice	500 g			
9	Ammonium Nitrate	Nice	500 g			
10	Ammonium Hydrogen Phosphate	Nice	1000 g			
11	Barium Chloride	Nice	500 g			
12	Bromine water		2*500 ml			
13	Ceric ammonium nitrate	Nice	250 g			
14	Chloroform	Nice	500 ml			
15	Copper Metal		250 g			
16	Cobaltous nitrate	Nice	500 g			
17	Di Sodium Hydrogen Phosphate	Nice	500 g			
18	Ethyl Alcohol	China	6 x 500 ml			
19	Egg Albumin powder		500 g			
20	Ferrous Ammonium Sulphate (FAS)	Nice	2*250 g			
21	Ferrous Sulphate	Nice	500 g			
22	Hydrochloric acid	Nice	5 lit			
23	Iron Metal Fillings		500 g			
24	Iodine power	Nice	50 g			
25	Lead nitrate	Nice	500 g			
26	Litmus powder		50 g			
27	m- Dinitro Benzene	Nice	50 g			
28	Magneson (Resorcinol) Reagent	Nice	2 x 100 ml			
29	Nitric Acid	Nice	500 ml			
30	Nessler's Reagent	Nice	2 x 125			
31	Phenol	Nice	500 ml			
32	Potassium Sulphate	Nice	500 g			
33	Silver Nitrate	Nice	50 g			
34	Sodium Hydroxide	Nice	500 g			
35	Sodium Nitroprosside	Nice	100 g			
36	Sodium sulphite N <sub>2</sub> S	Nice	500 g			
37	Sulphur Powder	Nice	250 g			
38	Sulphuric Acid	Nice	5 lit			
39	Zinc Sulphate	Nice	500 g			
40	Zinc Metal Granular	Nice	5 lit			

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<b><u>Other Lab Items</u></b>						
41	Anatical(Precision) Balance 200g (digital-3 digit)		1 No			
42	Chromatography paper sheet		10 Nos			
43	Face mask		25 Nos			
44	First Aid box for Chemistry lab		1 No			
45	Glass Rod (up to 20 cm length)		50 Nos			
46	Hand loves (Ultra flax, Large, 100 nos Box)		1 No			
47	Multimeter		1 No			
48	Test tube holder		50 Nos			
49	Test tube stand (plastic)		50 Nos			
50	Plastic Water Bottles 250 ml(for lab use)		50			
51	Weighing Bottles		20 Nos			