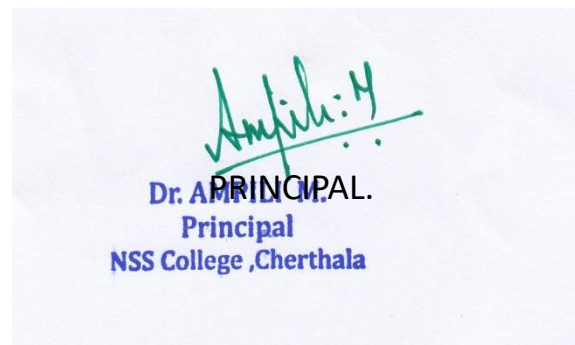


## QUOTATION NOTICE

Sealed, competitive quotations are invited for the purchase of listed chemicals and glass wares for Science Departments of college. The last date of the quotations to be received in the College office is 27th May 2023 at 10 am.

K.R. Puram

20/05/2022



## NSS COLLEGE CHERTHALA

### List of Chemicals and Glassware's 2023-2024

#### Chemicals-

Sl. No.	Chemical/glassware/lab equipment	Make	Nos. required	Remarks
1.	di-sodium hydrogen orthophosphate,500gm	Nice/SRL/Loba/CDH	1	
2.	Potassium chromate,500 gm	Nice/SRL/Loba/CDH	1	
3.	Sodium bismuthate, 25gm	Nice/SRL/Loba/CDH	1	
4.	Phenyl hydrazine hydrochloride,100gm	Nice/SRL/Loba/CDH	1	
5.	Hydrochloric acid, 2.5L	Nice/SRL/Loba/CDH	4	
6.	Sulphuric acid , 2.5 L	Nice/SRL/Loba/CDH	3	
7.	Phenol, 500 ml	Nice/SRL/Loba/CDH	5	
8.	Benzaldehyde, 500 ml	Nice/SRL/Loba/CDH	2	
9.	Benzamide, 500g	Nice/SRL/Loba/CDH	1	
10.	Aniline, 500ml	Nice/SRL/Loba/CDH	1	
11.	Ethyl benzoate, 500ml	Nice/SRL/Loba/CDH	2	
12.	Benzoic acid, 500g	Nice/SRL/Loba/CDH	2	
13.	Benzoyl Chloride,500ml	Nice/SRL/Loba/CDH	2	
14.	Acetanilide, 250gm	Nice/SRL/Loba/CDH	1	
15.	Paraffin liquid light, 500ml	Nice/SRL/Loba/CDH	2	
16.	Nessler's reagent,125 ml	Nice/SRL/Loba/CDH	1	
17.	Magneson reagent, 125 mL	Nice/SRL/Loba/CDH	2	
18.	Schiffs reagent,125 ml	Nice/SRL/Loba/CDH	2	
19.	Borsches reagent,125 ml	Nice/SRL/Loba/CDH	1	
20.	Sodium sulphide flakes, 500g	Nice/SRL/Loba/CDH	2	
21.	Metallic sodium,250 g	Nice/SRL/Loba/CDH	1	
22.	Lead nitrate, 500g	Nice/SRL/Loba/CDH	1	
23.	Manganese nitrate, 500g	Nice/SRL/Loba/CDH	1	
24.	Calcium nitrate,500g	Nice/SRL/Loba/CDH	1	
25.	Ammonium acetate, 500g	Nice/SRL/Loba/CDH	1	
26.	Ammonium carbonate,500g	Nice/SRL/Loba/CDH	1	
27.	Zinc acetate, 500g	Nice/SRL/Loba/CDH	1	
28.	Cobalt nitrate,100g	Nice/SRL/Loba/CDH	1	
29.	Calcium sulphate anhydrous, 500gm	Nice/SRL/Loba/CDH	1	

30.	Magnesium fluoride, 250gm	Nice/SRL/Loba/CDH	1	
31.	Sulphuric Acid 97%, 2.5 L	Nice/SRL/Loba/CDH	2	
32.	Ferrous Ammonium sulphate 98.5%, 500 g	Nice/SRL/Loba/CDH	8	
33.	Potassium dichromate 99.5%, 500 g	Nice/SRL/Loba/CDH	1	
34.	Buffer solution pH 4, 500ml	Nice/SRL/Loba/CDH	1	
35.	Buffer solution pH 7, 500 ml	Nice/SRL/Loba/CDH	1	
36.	Buffer solution pH 10, 500 ml	Nice/SRL/Loba/CDH	1	
37.	Sodium hydroxide pellets 97%, 500 g	Nice/SRL/Loba/CDH	3	
38.	Potassium iodide 99%, 100 g	Nice/SRL/Loba/CDH	3	
39.	Sodium chloride 99.5%, 500 g	Nice/SRL/Loba/CDH	3	
40.	Potassium chromate 99%, 500 g	Nice/SRL/Loba/CDH	1	
41.	Potassium dihydrogen phosphate 99%, 500 g	Nice/SRL/Loba/CDH	1	
42.	Ammonium molybdate 98%, 100 g	Nice/SRL/Loba/CDH	1	
43.	Antimony potassium tartarate 98.5%, 250 g	Nice/SRL/Loba/CDH	1	
44.	Zinc Sulphate 99%, 500 g	Nice/SRL/Loba/CDH	1	
45.	Phenolphthalein solution, 125 ml	Nice/SRL/Loba/CDH	2	
46.	Methyl orange solution, 125 ml	Nice/SRL/Loba/CDH	2	
47.	Ascorbic acid 99%, 100 g	Nice/SRL/Loba/CDH	1	
48.	Ammonium carbonate - 30% NH <sub>3</sub> , 500 g	Nice/SRL/Loba/CDH	1	
49.	Aluminium nitrate 98%, 500g	Nice/SRL/Loba/CDH	1	
50.	Ammonium oxalate 99%, 500g	Nice/SRL/Loba/CDH	1	
51.	Ammonium chloride 99%, 500 g	Nice/SRL/Loba/CDH	1	
52.	Ammonium phosphate 99%, 500 g	Nice/SRL/Loba/CDH	1	
53.	Manganous sulphate monohydrate 99%, 500 g	Nice/SRL/Loba/CDH	1	
54.	Sodium thiosulphate 99%, 500 g	Nice/SRL/Loba/CDH	1	

55.	EDTA-disodium salt 98%, 500 g	Nice/SRL/Loba/CDH	1	
56.	Eriochrome black-T powder, 25 g	Nice/SRL/Loba/CDH	1	
57.	Sodium carbonate anhydrous 99.5%, 500 g	Nice/SRL/Loba/CDH	1	
58.	Ammonium sulphate 98.5%, 500 g	Nice/SRL/Loba/CDH	1	
59.	Methylene blue 100ml,	Hi-Media/ Nice/SRL/Loba/CDH	2	
60.	Acetocarmine 100 ml ,	Hi-Media/ Nice/SRL/Loba/CDH	2	
61.	Antiserum ABO 10ml,	Hi-Media/ Nice/SRL/Loba/CDH	2	
62.	Ninhydrin solution 100 ml,	Hi-Media/ Nice/SRL/Loba/CDH	3	
63.	Leishmans stain 200 ml,	Hi-Media/ Nice/SRL/Loba/CDH	2	
64.	Sodium Hydroxide 100 gm	Hi-Media/ Nice/SRL/Loba/CDH	3	
65.	Sodium Thiosulphate 500 gm,	Hi-Media/ Nice/SRL/Loba/CDH	2	
66.	Lampsol 500 ml,	Hi-Media/ Nice/SRL/Loba/CDH	6	
67.	Acetic acid glacial 500 ml	Hi-Media/ Nice/SRL/Loba/CDH	1	
68.	Phenolphthalein Indicator solution 100 ml	Hi-Media/ Nice/SRL/Loba/CDH	1	
69.	Acetocarmine (100ml)	Hi-Media/ Nice/SRL/Loba/CDH	1	
70.	Acetone (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	2	
71.	Acetic acid (3000ml)	Hi-Media/ Nice/SRL/Loba/CDH	1	
72.	Benzene (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	3	
73.	Chloroform (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	2	
74.	Copper sulphate (500g)	Hi-Media/ Nice/SRL/Loba/CDH	1	
75.	DNS reagent (25g)	Hi-Media/ Nice/SRL/Loba/CDH	2	
76.	Formalin (1000mL)	Hi-Media/ Nice/SRL/Loba/CDH	3	
77.	Glycerol (500mL)	Hi-Media/ Nice/SRL/Loba/CDH	1	
78.	Hydrochloric acid (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	1	

79.	Hydrogen peroxide (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	1	
80.	Isopropanol (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	2	
81.	Nitric acid (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	2	
82.	Paraffin wax with serasin (1000g)	Hi-Media/ Nice/SRL/Loba/CDH	2	
83.	Potassium hydroxide pellets (500g)	Hi-Media/ Nice/SRL/Loba/CDH	2	
84.	Potassium sodium tartarate (500g)	Hi-Media/ Nice/SRL/Loba/CDH	2	
85.	Safrannin (125ml)	Hi-Media/ Nice/SRL/Loba/CDH	3	
86.	Sodium acetate (500g)	Hi-Media/ Nice/SRL/Loba/CDH	1	
87.	Sodium carbonate (500g)	Hi-Media/ Nice/SRL/Loba/CDH	1	
88.	Sodium dihydrogen orthophosphate (500g)	Hi-Media/ Nice/SRL/Loba/CDH	1	
89.	Sodium potassium tartarate (250g)	Hi-Media/ Nice/SRL/Loba/CDH	2	
90.	Sucrose (500g)	Hi-Media/ Nice/SRL/Loba/CDH	1	
91.	Sulphuric acid (500ml)	Hi-Media/ Nice/SRL/Loba/CDH	2	
92.	Biuret reagent	Hi-Media/ Nice/SRL/Loba/CDH	2	

### Glasswares

Sl. No.	Item	Quantity
1.	Whatman number 40 filter paper	2 packets
2.	Whatman number 1 filter paper	1 packets
3.	Air condenser	2
4.	Test tubes 15 ml	50
5.	Capillary tube small	2 packets
6.	Borosilicate Glass Thiele's Melting Point Tube	3
7.	Boiling tubes	10
8.	Beaker glass, 500ml	2
9.	Beaker glass, 1 L	2
10.	Filter paper, ordinary	3 sheets
11.	Graduated pipette (Mohr type), 10 ml with 0.1 ml graduation	2

12.	Graduated pipette (Mohr type), 1 ml with 0.1 ml graduation	2
13.	Slide of paramecium (stained)	1
14.	Slide of spirogyra(stained)	1
15.	Slide of pencillium(stained)	1
16.	Slide of Bacteria(stained)	1
17.	Burette (50 ml)	5
18.	Burette stand with double clamp	5
19.	Reagent bottles, colourless (250 ml)	5
20.	Pippette , Graduated (2 ml)	10
21.	Pippette , Graduated (20 ml)	10
22.	Spirit lamp with wick	5
23.	Cover slip	3 boxes
24.	pH Paper	1 set
25.	Chromatography Paper (Whatsman) 45x60 cm	10
26.	Measuring Jar (10 ml)	3
27.	Measuring Jar (250 ml)	3
28.	Conical flask (250 ml)	10
29.	Beakers (50ml)	1
30.	Beakers (100ml)	1
31.	Beakers (200ml)	1
32.	Beakers (500ml)	1
33.	Measuring cylinder (5ml)	1
34.	Measuring cylinder (10ml)	1
35.	Measuring cylinder (50ml)	1
36.	Measuring cylinder (100ml)	1
37.	Burettes (50ml, Teflone stopper)	1
38.	Conical flask (250ml)	1
39.	Blotting paper	2
40.	cotton roll (500g)	2
41.	Filter paper sheet	2
42.	Filter paper packet	2
43.	Thermometer, 110°	2
44.	Ganong's potometer	2
45.	Cover slip	5
46.	Glass slide	5
47.	Forceps (150mm)	10
48.	Reagent bottle with dropper (plastic 50mL)	30
49.	Wash bottle (plastic 250ml)	10
50.	Blood smear – Permanent Slide	1
51.	Bacillus – Permanent Slide	1
52.	Cocci – Permanent Slide	1
53.	Spirillum – Permanent Slide	1