

Estd : 1968

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Acharya Jagadish Chandra Bose College

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Affiliated to Calcutta University
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NAAC
Accredited

Department of Chemistry

Ref No.....

Date.....

Ten/Chem/01/2025

16.12.2025

TENDER NOTICE

Sealed quotations are invited from the reputed suppliers/distributors/manufacturers including GST for supply of the following chemicals and apparatus (list attached below) for Department of Chemistry. The sealed quotations must be submitted at the Department of Chemistry as per the specification stated below.

- For chemicals brand name: Merck/SRL/LOBA
- For glass apparatus brand name: Borosil
- Last date of submission **24.12.2025** by **5.00 p.m.**

Soma Sen

Head of the Department

Head of the Dept. of Chemistry
Acharya Jagadish Chandra Bose College
Kolkata-700 020



Soma Sen
Principal

Principal
A.J.C. BOSE COLLEGE
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Acharya Jagadish Chandra Bose College
Department of Chemistry
List of Chemicals

Sl. No	Name of The Chemicals	Quantity
1.	Ammonium. Molybdate	100 g
2.	Mohr's Salt	500 g
3.	Ammonium Nitrate	500g
4.	Ammonium. Carbonate	500g
5.	Ferric Alum	500g
6.	Ammonium Iodide	50g
7.	Antimony Oxide(Tri)	500g
8.	Antimony Sulphide (Tri)	500g
9.	Barium Sulphide	500g
10.	Barium Oxide	500g
11.	Borax	500g
12.	Calcium Sulphide	500g
13.	Copper Nitrate	500g
14.	Copper Sulphide	500g
15.	Chromium Oxide (tri)	500g
16.	ChromiumPhosphate	500g
17.	Chromium Chloride	500g
18.	ChromiumSulphate	500g
19.	Cobalt Nitrate	500g
20.	CobaltChloride	500g
21.	Cadmium Iodide	100g
22.	Lead Acetate	500g
23.	ManganousSulphate	500g
24.	Manganese Chloride	500g
25.	Mercuric Oxide (Yellow)	500g
26.	Mercuric Oxide (Red)	100g
27.	Nitric Acid(1X2.5Lit	2.5 lit
28.	Potassium Chloride	500g
29.	Potassium Nitrate	500g
30.	Potassium Iodide	100g

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SL. No	Name of The Chemicals	Quantity
31.	Potassium Permanganate	500g
32.	Potassium Nitrite	500g
33.	Sodium Nitrite	500g
34.	Sodium Hydroxide	500g
35.	Sodium Thio Sulphate	500g
36.	Sodium Acetate	500g
37.	Sodium Sulphite	500g
38.	Sodium Bismuthate(1X100)	100g
39.	Sodium Arsenite	250g
40.	Sodium Nitropruside	100g
41.	Sodium Ammonium. Phosphate	500g
42.	Sodium Azide	100g
43.	Sodium Cobaltinitrite	100g
44.	Stanic Oxide	500g
45.	Mild Steel	5g
46.	Brass	5g
47.	Sulphuric Acid	2.5 lit
48.	Strontium Nitrate	500g
49.	Silver Nitrate	25g
50.	Sulphur Dust	500g
51.	Zinc Dust	500g
52.	Zirconyl Nitrate	100g
53.	Potassium Oxalate	500g
54.	Dolomite	100g
55.	Acetic Acid	500ml
56.	Acetone	2.5 lit
57.	Benzoin	100g
58.	1-Butanol	500 ml
59.	Dimethylanilin	500 ml
60.	EDTA	250g

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SL. No	Name of The Chemicals	Quantity
61.	Glycerol	500 ml
62.	Methyl Alcohol	500 ml
63.	Methyl Acetate	500ml
64.	Ethyl Acetate	500 ml
65.	Propanol	500 ml
66.	Salicylic Acid	500 g
67.	Silica Gel (60-120 mesh) for Column Chromatography	-
68.	Sucrose	500 g
69.	Xylenol Orange	25g
70.	Ammonium. Purpurate	5g
71.	Pan Indicator	5g
72.	Rectified Spirit	500ml
73.	Glucose	500g
74.	Thiamine Hydrochloride	25g
75.	Fluorescein	25 g
76.	Phosphoric Acid	500 ml

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List of Lab Apparatus

SL. No	Name of The Apparatus
1.	Wire gauge
2.	18 mm x 500mm Borosil Column
3.	TLC Plate 5.5" x 4 cm
4.	Burette (Plastic stop cork)
5.	TLC Solvent Chamber with cover 6" x 2"
6.	Round bottom flask 100 ml
7.	Funnel
8.	Porcelain Basin
9.	Double Blue Glass
10.	Dissolved Oxygen Meter

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(Signature)
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