

CSIR – Central Scientific Instruments Organisation, Chandigarh

Sub: Requirement of Chemicals for R&D purposes

PR No.: CSIR-CSIO/AED/GAP0481/2025-2026/Consumables

There is a requirement for the following chemicals at the Advanced Engineering and Design (AED) Division of CSIR-CSIO, Chandigarh:

S. No.	Item	Unit/Quantity
1.	Methanol	5 L
2.	2,2-Diphenyl-1-picrylhydrazyl (DPPH)	1 g
3.	Tannic Acid standard	2g
4.	Sodium Nitrate	500 g
5.	Aluminium Chloride	500 g
6.	Isobutyl alcohol	500 ml
7.	Magnesium carbonate	500 g
8.	Saponin Standard	25 g
9.	Ferric chloride (FeCl ₃)	500 g
10.	Sodium Hydroxide (NaOH)	500 g
11.	Trichloroacetic Acid (TCA)	100 g
12.	Sulphuric acid (H ₂ SO ₄)	500 ml
13.	2,4-Dinitrophenylhydrazine (DNPH)	25 g
14.	Petroleum ether	500 ml
15.	Copper sulphate (CuSO ₄)	500 g
16.	Potassium sulphate (K ₂ SO ₄)	500 g
17.	Pepsin enzyme	25 g
18.	Pancreatin enzyme	25g
19.	Acetic acid (glacial)	1 Liter

20.	Ferric chloride hexahydrate (FeCl ₃ ·6H ₂ O)	500 g
21.	Guaiacol	250 g
22.	Hydrogen peroxide (H ₂ O ₂)	500ml
23.	Meta phosphoric acid	200 g
24.	Sodium nitrite	500g
25.	Peptone water	500g
26.	Pectin (food grade)	500 g
27.	Guar gum (food grade)	500 g
28.	Agar Agar (food grade)	500 g
29.	Kimwipes KIMTECH	20 Boxes
30.	Folin-Ciocalteu Reagent	100 ml
31.	Quercetin	10 g
32.	Acetone	2.5 L
33.	Phosphate buffer powder	500 g

Note: Chinese brand may not be quoted.

Interested firms/vendors/suppliers that can supply the above-mentioned items, send their quotations via email to **manoj_patel.csio@csir.res.in** or **spo.csio@csir.res.in** on or before 25.11.2025, 5:00 PM.

Terms & Conditions

1. The participating firm shall attach the proof of authorization to sell the above item of the respective brand; otherwise, the bill may be rejected.
2. Delivery date: Before 25.12.2025
3. Delivery shall be made on an F.O.R. basis at CSIR-CSIO, Chandigarh.
4. Payment will be released within 30 days of successful delivery.