

CSIR – Central Scientific Instruments Organisation

No. CSIR-CSIO / OPI /2025-26/ FIR010302/ **FIR01030201092025**

Date: 08/9/2025

Purchase of Consumable Chemicals for Cnof

Sl. No	Store Specification	Quantity	Unit of Measure	Justification
1	Acetone Electronic Grade Purity 99.5%	5	Litre	Wafer cleaning / degreasing
2	Methanol Electronic Grade Purity 99%	5	Litre	Solvent / lithography use
3	Ethanol Electronic Grade Purity 99% or higher	5	Litre	Cleaning & sterilization
	Hydrogen Peroxide Electronic Grade Purity			
4	35%	5	Litre	Oxidizer / surface cleaning
5	Sulphuric Acid Electronic Grade Purity 96%	5	Litre	Piranha solution preparation
6	Ceric Nitrate Electronic Grade	100	Gram	Oxidizing agent
7	Hydrogen Peroxide Electronic Grade	500	mL	Etching / cleaning
8	Nitric Acid Electronic Grade	1	Litre	Oxide removal / cleaning
9	Acetic Acid Electronic Grade	500	mL	Buffer / cleaning
10	Potassium Di-chromate Electronic Grade	500	Gram	Oxidizer
11	Hydrofluoric Acid Electronic Grade 48%	1	Litre	Oxide etching
12	PDMS with a curing agent Electronic Grade	1.1	Kg	Microfluidics / coatings
13	Potassium Iodide Electronic Grade	100	Gram	Etching solution prep
14	Ortho Phosphoric Acid Electronic Grade	500	mL	Etching / passivation
15	Per Chloric Acid Electronic Grade	500	mL	Strong oxidizer
16	Ammonium Fluoride Electronic Grade	250	Gram	Oxide etching
17	Gold Etchant Standard Electronic Grade	500	mL	Metal etching (Au)

Other Terms & Conditions

1. Delivery: F.O.R. CSIR-CSIO Chandigarh
 2. Payment Terms: Within 30 days after delivery at CSIR-CSIO
 3. Validity: Validity of quote should be minimum 90 days
 4. Please mention make (brand) and delivery period for each item
 5. If applicable please specify minimum order qty for the respective item
- Interested firms, who can supply the same, can send their quotations through e-mail to shekharamit.csio@csir.res.in on or before -15-09-2025