

CSIR – Central Scientific Instruments Organisation, Chandigarh

UTN No. CSIO13122025MMP085203 WP2 T111

Date. 17.12.2025

Pr. No. MMP085203 WP2 T1

Department: Applied Materials and Instrumentation (AMI)

Subject: Requirement of quotation for chemicals as per the mentioned specifications and amount/quantity listed in the Annexure-1 (Table) below.

Annexure -1:

Sr. No.	Item Name with Complete Specification	CAS NO	Quantity
1.	Acryloyl Chloride, $\geq 96.0\%$ (GC), (stabilised with phenothiazine)	814-68-6	100mL
2.	Oxalylchloride, for Synthesis	79-37-8	100 mL
3.	Hydrofluoric acid (HF), ACS reagent, 48%	7664-39-3	500 mL
4.	<i>N,N</i> -Dimethylformamide EMPLURA®	68-12-2	2.5 Lt.
5.	Dimethyl Sulfoxide (DMSO), $\geq 99\%$	67-68-5	500 mL
6.	Dimethyl Sufoxide, $\geq 99.9\%$ (by G.C.), (ER/AR ACS)	67-68-5	2.5 Lt.
7.	Chloroform for analysis EMPARTA® ACS	67-66-3	2.5 Lt.
8.	Maleic Acid, $\geq 98\%$	110-16-7	250 G
9.	Sulfosuccinic acid (70% solution in water) for synthesis	5138-18-1	100 mL
10.	2,4-Bis (4-methoxyphenyl)-2,4-dithio-1,3,2,4-dithiadiphosphetane (Lawesson Reagent), $\geq 90\%$	19172-47-5	25 G
11.	Deuterium Chloride solution, ≥ 99 atom % D	7698-05-7	10 G
12.	Sulfuric acid for analysis EMPARTA® ACS, $\geq 98\%$	7664-93-9	5.0 Lt.
13.	Trifluoroacetic acid-d, 99.5 atom % D	599-00-8	10x1mL
14.	Deuterium oxide, 99.9 atom % D	7789-20-0	100 G
15.	Dimethyl sulfoxide-d ₆ , 99.9 atom % D	2206-27-1	50 G
16.	Polyethyleneimine, branched, Mw 2,000	25987-06-8	25 G
17.	Drierite, without indicator, 8 mesh	7778-18-9	2.3 KG
18.	Iron(II) sulfate heptahydrate, ACS reagent, $\geq 99.0\%$	7782-63-0	250 G
19.	Chloroform-d, 99.8 atom % D	865-49-6	100 G
20.	Zinc nitrate hexahydrate, reagent grade, $\geq 98\%$	10196-18-6	500 G
21.	Molecular sieves, 4A ⁰ , beads, 1.6-3.0mm (Sodium Alumino-Silicate)	70955-01-0	1 KG
22.	2-Aminoterephthalic acid $\geq 98\%$ (T)	10312-55-7	25 G
23.	Cysteamine hydrochloride, $\geq 95.0\%$ (T)	156-57-0	25 G
24.	Calcium chloride, purum, drying agent, dehydrated, granulated, $\geq 97.0\%$	10043-52-4	1 KG

25.	Iron(III)chloride hexahydrate, reagent grade, chunks, $\geq 98\%$	10025-77-1	500 G
26.	Iron(II) chloride tetrahydrate, puriss. p.a., $\geq 98.0\%$	13478-10-9	250 G
27.	Ethylene glycol for analysis EMPARTA®	107-21-1	2.5 Lt.
28.	Acetonitrile for chromatogram	75-05-8	2x2.5 Lt.
29.	Hexane fraction from petroleum EMPLURA	110-54-3	25 Lt.
30.	Poly(vinylidene fluoride), average Mw $\sim 275,000$ by GPC, average Mn $\sim 107,000$, pellets	24937-79-9	100 G
31.	Poly(oxy-1,4-phenylenesulfonyl-1,4-phenylene) / Polyethersulfone	25608-63-3	50 G
32.	1-2-Dichloroethane for analysis EMPARTA® ACS	107-06-2	2x500 mL
33.	Bis(2-ethylhexyl) phosphate [HDEHP/HDEHPA], $\geq 95\%$	298-07-7	500 G
34.	Bis(2,4,4-trimethylpentyl)phosphinic acid [Cyanex 272], $\geq 95\%(T)$	83411-71-6	100 G
35.	Sodium Hypochlorite Pentahydrate	10022-70-5	500 G
36.	Dimethylglyoxime, $\geq 98.0\%(W)$	95-45-4	500 G
37.	10,12-Pentacosadiynoic acid, $\geq 98\%$	66990-32-7	5 G
38.	Hydrochloric acid, 37%, for analysis EMSURE® ACS, ISO, Reag. Ph Eur.	7647-01-0	2.5 Lt.
39.	Ammonium hydroxide solution ACS reagent, 28.0-30.0% or higher NH_3 basis	1336-21-6	2.5 Lt.
40.	Hydrogen Peroxide solution, 30% or higher (ER/AR grade)	7722-84-1	1.0 Lt.

Interested firms/vendors/suppliers that can supply the above-mentioned items, send their quotations via email to mknayak.csio@csir.res.in or spo.csio@csir.res.in on or before **31.12.2025, 05:30 PM.**

Other Terms & Conditions:

1. Delivery: F.O.R CSIR-CSIO Chandigarh 2
2. Delivery Time: By January 31st 2026
3. Payment terms: Within 30 days after Delivery and Successful Inspection



Dr. Manoj Kumar Nayak
Sr. Principal Scientist
+91-172-2672204