

41000000 Laboratory and Measuring and Observing and Testing Equipment											
41100000 Laboratory and scientific equipment											
41104200 Laboratory water purification equipment and supplies											
Commodity: water for chromatography											
Selling Unit : volume-liter											
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation/ Remark	M	F	G	Demand aggregati on
REQUIRMENTS											
1	Chemical formula	Ch	H ₂ O					√			
2	Molecular weight (g/mol)	N	18.02					√			
3	Grade	Text						√			
4	PH Value	N	5 to 8					√	√		
5	Density (D 20°/4°)	N	0.998-0.999					√	√		
6	Ammonium (NH ₄) % max	N					N≤0.00005	√	√		
7	Cadmium (cd) % max	N					N≤0.00005	√	√		
8	Copper (cu) % max	N					N≤0.00005	√	√		
9	Iron (Fe) % max	N					N≤0.000015	√	√		
10	Lead (Pb) % max	N					N≤0.00005	√	√		
11	Zinc (Zn) % max	N					N≤0.00002	√	√		
12	KMnO ₄ Reducing Substance	Ch	Paases Test					√	√		
13	Non- Volatile Substance % max	N					N≤0.0003	√	√		
14	UV transmission at 210 nm max	N					N≤0.01	√	√		
15	UV transmission at 254 nm max	N					N≤0.005	√	√		
Packing											
16	The material shall be packed as agreed to between the purchaser and the supplier	CH	YES					√			
17	Packing size (in liter)	N	0.5	1	2	5		√	√	√	

Marking											
18	Each container shall be marked with the : a) Name of the material; b) Manufacturer's name or trade-mark, if any, or both; c) Gross; net and tare mass; d) Month and year of manufacture; and	CH	YES						√		
Shelf Life											
19	Shelf Life (months)	N	6	12	18				√	√	√
Test Report Details											
20	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					√	√	
21	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA					√	√	