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Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com
Website : www.technopharmchem.com

CERTIFICATE OF ANALYSIS

Name of the Sample : EDTA disodium salt AR/ACS
Batch No. : 224302
Date of Mfg : Nov 2020
Date of Exp : Oct 2025
Register No. : 2020-21
Qty of Sample : 500gm
Date of Analysis : Nov 2020

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	A White crystalline Powder
2.	Assay	99.92% $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$	Min.99.5%
3.	pH (5% solution)	4.50	4.3 - 4.7
4.	Water insoluble matter	0.001%	Max.0.003%
5.	Chloride	0.002%	Max.0.004%
6.	Nitritriacetate	0.028%	Max.0.05%
7.	Sulphate	0.006%	Max.0.02%
8.	Calcium	0.0005%	Max.0.002%
9.	Copper	0.0001%	Max.0.0001%
10.	Iron	0.0005%	Max.0.0005%
11.	Lead	0.0005%	Max.0.0005%
12.	Magnesium	0.001%	Max.0.001%
13.	Potassium	0.006%	Max.0.01%

Chief Chemist