



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)  
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** : **Ethylene diamine tetra Acetic Acid Disodium Salt AR**  
**Batch No.** : **228338**  
**Date of Mfg.** : **Feb 2025**  
**Date of Exp** : **Jan 2030**  
**Register No.** : **2025-26**  
**Qty of Sample** : **500gm**  
**Date of Analysis** : **Feb 2025**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	A White crystalline Powder
2.	Assay	99.64% $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$	Min.99.5%
3.	pH (5% solution)	4.45	4.3 - 4.7
4.	Water insoluble matter	0.0002%	Max.0.003%
5.	Chloride	0.0014%	Max.0.004%
6.	Nitritotriacetate	0.021%	Max.0.05%
7.	Sulphate	0.008%	Max.0.02%
8.	Calcium	0.0001%	Max.0.002%
9.	Copper	0.0001%	Max.0.0001%
10.	Iron	0.00035%	Max.0.0005%
11.	Lead	0.0002%	Max.0.0005%
12.	Magnesium	0.001%	Max.0.001%
13.	Potassium	0.0078%	Max.0.01%

**Chief Chemist**