



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 AR
Batch No. : 228315
Date of Mfg. : Feb 2025
Date of Expiry : Jan 2030
Register No. : 2025-30
Qty of Sample : 500gm
Date of Analysis : Feb 2025

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White fine crystalline Powder, slightly soluble in water.
2.	Assay	99.30% $C_{10}H_{16}N_2O_8$	Min 99.0%
3.	Ammonia-insoluble matter	<0.005%	Max 0.005%
4.	Loss on drying	0.078%	Max 0.1%
5.	Sulphated ash	0.091%	Max 0.1%
6.	Chloride	<0.02%	Max 0.02%
7.	Nitritotriacetate	<0.065%	Max 0.065%
8.	Sulphate	<0.005%	Max 0.005%
9.	Calcium	<0.005%	Max 0.005%
10.	Iron	<0.0005%	Max 0.0005%
11.	Lead	<0.0005%	Max 0.0005%
12.	Potassium	<0.005%	Max 0.005%
13.	Sodium	<0.05%	Max 0.05%

Chief Chemist