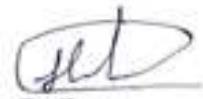


CERTIFICATE OF ANALYSIS

Product Name : **EDTA DISODIUM SALT DIHYDRATE**
 Lot No. : PEL/TCG/252452/25 Release Date : 1-Oct-2025
 Mol. Formula : C₁₀H₁₄N₂Na₂O₈.2H₂O Mol. Weight : 372.24
 Code No. : PEL114 CAS No. : 6381-92-6
 Mfg. Date : Oct-2025 Exp. Date : Sep-2030
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (complexometric)	99 - 101%	99.83%
3	pH (5% solution in water)	4 - 6	4.62
4	Insoluble matter in water	Max 0.01%	0.004%
5	Chloride (Cl)	Max 0.02%	0.0034%
6	Sulphate (SO ₄)	Max 0.1%	0.006%
7	Cyanide (CN)	Max 0.001%	<0.001%
8	Heavy metal (as Pb)	Max 0.001%	0.0003%
9	Arsenic (As)	Max 0.0001%	0.00009%
10	Iron (Fe)	Max 0.0005%	0.0003%
11	Nitritotriacetic acid	Max 0.1%	<0.06%
12	Loss on drying (at 150°C; 6 hrs)	8.7 - 11.3%	8.79%

CONCLUSION -Based on the evaluation, the product meets all applicable **PELICAN (Trust Lies Here)** specifications.



Pelican
 (Trust lies here)