



CERTIFICATE OF ANALYSIS

Product Name	:	ETHYLENEDIAMINE TETRA ACETIC ACID DISODIUM SALT DIHYDRATE 99% EXTRAPURE
Cas No.	:	6381-92-6
Code No.	:	01166
Batch No.	:	PC08241314
Mfg. Date	:	AUG-2024
Date Of Analysis	:	13/08/2024
Retest Date	:	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (complexometric)	99 - 101%	99.97%
pH (5% solution in water)	4 - 5	4.34
Insoluble matter in water	Max 0.01%	0.004%
Chloride (Cl)	Max 0.02%	0.0003%
Sulphate (SO ₄)	Max 0.1%	0.024%
Cyanide (CN)	Max 0.001%	0.00026%
Heavy metal (as Pb)	Max 0.001%	0.0007%
Arsenic (As)	Max 0.0001%	0.00005%
Calcium (Ca)	Passes test	Passes
Iron (Fe)	Max 0.0005%	0.00017%
Nitrilotriacetic acid	Max 0.1%	0.03%
Water (H ₂ O)	8.7 - 10%	8.81%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

Manufacturers of Laboratory Fine Chemicals

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com