



CERTIFICATE OF ANALYSIS

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| Product Name | : | ETHYLENEDIAMINE TETRA ACETIC ACID DISODIUM SALT DIHYDRATE 99% EXTRAPURE |
| Code No. | : | 01166 |
| Batch No. | : | PC03233055 |
| Mfg. Date | : | MAR-2023 |
| Date Of Analysis | : | 01/04/2023 |
| Retest Date | : | FEB-2028 |

| TEST | SPECIFICATION | RESULT |
|---------------------------|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| Assay (complexometric) | 99.0 - 101.0% | 99.52% |
| pH (5% solution in water) | 4 - 5 | 4.29 |
| Insoluble matter in water | Max 0.01% | 0.0004% |
| Chloride (Cl) | Max 0.02% | 0.0002% |
| Sulphate (SO4) | Max 0.1% | 0.08% |
| Cyanide (CN) | Max 0.001% | 0.0002% |
| Heavy metal (as Pb) | Max 0.001% | 0.0004% |
| Arsenic (As) | Max 0.0001% | 0.00007% |
| Iron (Fe) | Max 0.0005% | 0.00012% |
| Nitrilotriacetic acid | Max 0.1% | 0.03% |
| Water (H ₂ O) | 8.7 - 11.4% | 8.92% |

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

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