



CERTIFICATE OF ANALYSIS

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|-------------------------|----------|--------------------------------------|
| Product Name | : | TRI-AMMONIUM CITRATE 98.5% AR |
| Code No. | : | 00203 |
| Batch No. | : | PC03232816 |
| Mfg. Date | : | MAR-2023 |
| Date Of Analysis | : | 08/03/2023 |
| Retest Date | : | FEB-2028 |

| TEST | SPECIFICATION | RESULT |
|--|---------------------------|---------------------------|
| Appearance | White deliquescent powder | White deliquescent powder |
| Assay | 98.5 - 101.0% | 100.67% |
| pH (5% solution) | 6.0 - 7.5 | 7.36 |
| Insoluble matter in water | Max 0.005% | 0.002% |
| Chloride (Cl) | Max 0.001% | 0.0001% |
| Oxalate (as C ₂ H ₂ O ₄) | Max 0.01% | 0.003% |
| Sulphate (SO ₄) | Max 0.005% | 0.0012% |
| Copper (Cu) | Max 0.0001% | 0.00008% |
| Iron (Fe) | Max 0.0005% | 0.00006% |
| Lead (Pb) | Max 0.0005% | 0.00017% |
| Potassium (K) | Max 0.003% | 0.0008% |
| Sodium (Na) | Max 0.004% | 0.001% |
| Readily carbonisable substance | Passes test | Passes |
| Reducing substance | Passes test | Passes |

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