

Certificate of Analysis

Product: Trichloroacetic Acid 99%, Crystals

Item Number: TCAACA99

Grade: ACS

Lot Number: 5000654/1.1 Manufacture Date: 01/20/2024 Expiration Date: 01/19/2026 Country of Origin: India

| Tested Property | Specification | Analysis |
|-----------------------------------|----------------------------------|-----------------|
| Characteristics | A white moist colorless crystals | Passes the test |
| Clarity and color of 10% solution | Clear and colorless | Passes the test |
| Assay | Min 99.0% | 99.75 |
| Insoluble matter | Max 0.01% | 0.001 |
| Residue after Ignition | Max 0.03% | 0.01 |
| Chloride | Max 0.002% | 0.001 |
| Nitrate | Max 0.002% | 0.001 |
| Phosphate | Max 0.0005% | 0.0002 |
| Sulphate | Max 0.02% | 0.01 |
| Heavy metal | Max 0.002% | 0.0005 |
| Iron | Max 0.001% | 0.0005 |
| Substance darkened by H2SO4 | To pass the test | Complies |

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