

## Certificate of Analysis

Date of Testing: 2022-07-05 11:43:57

Date of Next Testing: 2026-07-04 11:43:57

Product Name: **Tris(hydroxymethyl)aminomethane acetate salt**

CAS Number: 6850-28-8

Specifications & Purity: 99%

Lot #: G2203016

SKU #: **T113199**

**Analysis:** **094036**

Storage Temperature: Room temperature

| Parameter                               | Limit Values             | Result                   |
|---|--------------------------|--------------------------|
| PH(0.1 M in water)                      | 6-7                      | 6.50                     |
| UV Absorbance 290nm (50% aqueous)       | ≥0.5                     | 0.50                     |
| Purity (Titration by NaOH)              | 99-100 (%)               | 99.96%                   |
| Water by Karl Fischer                   | 0-0.2 (%)                | 0.10%                    |
| Heavy metal (as Pb)                     | 0-5 (ppm)                | 3.10 ppm                 |
| Melting point                           | 118-122 (°C)             | 121.89000 °C             |
| Appearance (T113199)                    | white crystalline powder | white crystalline powder |
| Proton NMR spectrum                     | Conforms to Structure    | Conforms to Structure    |
| Solubility,Colorless Clear ,1 g/ml, H2O | pass                     | Pass                     |



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QA & QC Manager