

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-24 11:07:30
Date of Next Testing: 2030-01-23 11:07:30
Product Name: **Tris(hydroxymethyl)aminomethane hydrochloride**
CAS Number: 1185-53-1
Specifications & Purity: Reagent grade, ≥99%
Lot #: A2614187
SKU #: **T105287**
Version: **0**
Analysis #: **635826**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00000 ppm |
| Water by Karl Fischer | 0-1 (%) | 0.15100 % |
| Purity (Titration by NaOH) | 99-100 (%) | 99.75000 % |
| Appearance (T105287) | white crystalline powder | white crystalline powder |
| Solubility, Colorless, Clear, 200 g plus 300 ml of H ₂ O | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager