

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-12 11:07:24
Date of Next Testing: 2027-12-11 11:07:24
Product Name: **Tris(hydroxymethyl)aminomethane**
CAS Number: 77-86-1
Specifications & Purity: Proteomics Grade
Lot #: L2304249
SKU #: **T274227**
Analysis: **298293**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------|---|---|
| Water by Karl Fischer | <2 (%) | 0.01 % |
| Heavy metals(as Pb) | <5 (ppm) | 0.00 ppm |
| Insoluble matter | <0.005 (%) | 0.00 % |
| Assay (dry basis) | 99.8 - 100.1 (%) | 99.93000 % |
| Appearance (T274227) | White crystalline powder or needle-like crystallization | White crystalline powder or needle-like crystallization |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| Absorbance | passes test | Passes test |



John Su
QA & QC Manager