

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-11 09:05:40
Date of Next Testing: 2028-04-10 09:05:40
Product Name: **Tris(hydroxymethyl)aminomethane**
CAS Number: 77-86-1
Specifications & Purity: ACS, ≥99.8%
Lot #: C2428102
SKU #: **T110600**
Analysis: **344288**

| Parameter | Limit Values | Result |
|--------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Heavy metal (as Pb) | 0-5 (ppm) | 0.10 ppm |
| Iron(Fe) | 0-5 (ppm) | 0.35 ppm |
| Insoluble matter in H ₂ O | 0-0.005 (%) | 0.00 % |
| Assay | 99.8-100.1 (%) | 99.93 % |
| Water by Karl Fischer | 0-2 (%) | 0.11 % |
| Appearance (T110600) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Absorbance | pass test | pass test |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager