

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-29 11:04:08  
Date of Next Testing: 2028-08-28 11:04:08  
Product Name: **Tris(hydroxymethyl)aminomethane**  
CAS Number: 77-86-1  
Specifications & Purity: Proteomics Grade  
Lot #: H2423148  
SKU #: **T274227**  
Version: **1**  
Analysis #: **398408**  
Storage Temperature: Room temperature

| Parameter             | Limit Values  | Result  |
|-----------------------|---|---|
| Water by Karl Fischer | <2 (%)  | 0.09 %  |
| Heavy metals(as Pb)   | <5 (ppm)  | 0.00 ppm  |
| Insoluble matter      | <0.005 (%)  | 0.00 %  |
| Assay (dry basis)     | 99.8 - 100.1 (%)  | 100.10000 %   |
| 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