

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-02 08:28:00  
Date of Next Testing: 2027-09-01 08:28:00  
Product Name: **Tris(hydroxymethyl)aminomethane**  
CAS Number: 77-86-1  
Specifications & Purity: ACS, ≥99.8%  
Lot #: H2321721  
SKU #: **T110600**  
Analysis: **270656**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.20 ppm
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Assay	99.8-100.1 (%)	99.90 %
Water by Karl Fischer	0-2 (%)	0.10 %
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