

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-02 15:57:06  
Date of Next Testing: 2027-06-01 15:57:06  
Product Name: **Tris(hydroxymethyl)aminomethane**  
CAS Number: 77-86-1  
Specifications & Purity: ACS, ≥99.8%  
Lot #: E2329872  
SKU #: **T110600**  
**Analysis: 224429**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	1.05 ppm
Iron(Fe)	0-5 (ppm)	0.48 ppm
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Assay	99.8-100.1 (%)	100.00 %
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