

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-23 14:41:18

Date of Next Testing: 2028-04-22 14:41:18

Product Name: **Tris(hydroxymethyl)aminomethane**

CAS Number: 77-86-1

Specifications & Purity: Proteomics Grade

Lot #: D2418518

SKU #: **T274227**

Analysis: **339116**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay (dry basis)	99.8 - 100.1 (%)	100.09000 %
Water by Karl Fischer	<2 (%)	0.24 %
Heavy metals(as Pb)	<5 (ppm)	0.00 ppm
Insoluble matter	<0.005 (%)	0.00 %
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