

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-17 09:25:59

Date of Next Testing: 2029-02-16 09:25:59

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

CAS Number: 77-86-1

Specifications & Purity: Proteomics grade

Lot #: B2510633

SKU #: **T274227**

Version: **1**

Analysis #: **474017**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay (dry basis)	99.8 - 100.1 (%)	99.91000 %
Water by Karl Fischer	<2 (%)	0.04 %
Heavy metals(as Pb)	<5 (ppm)	1.20 ppm
Insoluble matter	<0.005 (%)	0.00 %
Appearance (T274227)	White to off-white (Solid)	White to off-white (Solid)
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Absorbance	passes test	Passes test

A handwritten signature in blue ink that reads "John Su".

John Su
QA & QC Manager