

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-30 15:19:36

Date of Next Testing: 2028-07-29 15:19:36

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

CAS Number: 1185-53-1

Specifications & Purity: anhydrous, ≥99%

Lot #: G2521309

SKU #: **T431528**

Version: **1**

Analysis #: **549459**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.47900 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.74000 %
Appearance(T431528)	White Powder or Crystals	White Powder or Crystals
Solubility(200 g in 300 ml of H ₂ O, Colorless clear liquid)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager