

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 16:01:29
Date of Next Testing: 2026-02-22 16:01:29
Product Name: **Tris(hydroxymethyl)aminomethane acetate salt**
CAS Number: 6850-28-8
Specifications & Purity: 99%
Lot #: B2216206
SKU #: **T113199**
Analysis: **077515**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(0.1 M in water)	6-7	6.50
UV Absorbance 290nm (50% aqueous)	≥0.5	1.56
Purity (Titration by NaOH)	99-100 (%)	99.89%
Melting point	118-122 (°C)	121.29000 °C
Water by Karl Fischer	0-0.2 (%)	0.01 %
Heavy metal (as Pb)	0-5 (ppm)	2.30 ppm
Appearance (T113199)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless Clear ,1 g/ml, H2O	pass	Pass



John Su
QA & QC Manager