

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-18 16:03:41
 Date of Next Testing: 2029-07-17 16:03:41
 Product Name: **Tris(hydroxymethyl)aminomethane acetate salt**
 CAS Number: 6850-28-8
 Specifications & Purity: $\geq 99\%$
 Lot #: J2111348
 SKU #: **T113199**
 Version: **0**
 Analysis #: **543467**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(0.1 M in water)	6-7	6.45000
UV Absorbance 290nm (50% aqueous)	≥ 0.5	1.50000
Purity (Titration by NaOH)	99-100 (%)	99.80000 %
Melting point	118-122 (°C)	121.20000 °C
Water by Karl Fischer	0-0.2 (%)	0.00100 %
Heavy metal (as Pb)	0-5 (ppm)	2.00000 ppm
Appearance (T113199)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless Clear, 1 g/ml, H ₂ O	pass	Pass



John Su
QA & QC Manager