

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-05 11:16:37
 Date of Next Testing: 2026-07-04 11:16:37
 Product Name: **Tris(hydroxymethyl)aminomethane acetate salt**
 CAS Number: 6850-28-8
 Specifications & Purity: 99%
 Lot #: F2224353
 SKU #: **T113199**
Analysis: **094036**
 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	0.50
Purity (Titration by NaOH)	99-100 (%)	99.96%
Water by Karl Fischer	0-0.2 (%)	0.10%
Heavy metal (as Pb)	0-5 (ppm)	3.10 ppm
Melting point	118-122 (°C)	121.89000 °C
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