

## Certificate of Analysis

Date of Testing: 2022-07-05 16:07:58  
Date of Next Testing: 2026-07-04 16:07:58  
Product Name: **Tris(hydroxymethyl)aminomethane acetate salt**  
CAS Number: 6850-28-8  
Specifications & Purity: 99%  
Lot #: F2224356  
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, H2O	pass	Pass



John Su  
QA & QC Manager