

## Certificate of Analysis

Date of Testing: 2022-07-19 10:58:08  
Date of Next Testing: 2026-07-18 10:58:08  
Product Name: N-[Tris(hydroxymethyl)methyl]-3-amino-2-hydroxypropanesulfonic acid  
CAS Number: 68399-81-5  
Specifications & Purity: 99%  
Lot #: G2215576  
SKU #: T113029  
**Analysis:** 093857  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 290nm(25%,H2O)	0-0.1	0.09
Heavy metal (as Pb)	0-5 (ppm)	0.39 ppm
Water by Karl Fischer	0-2 (%)	0.43 %
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	99.01 %
Appearance (T113029)	white crystalline powder	white crystalline powder
Solubility in hot H2O , Colorless Clear to Slightly hazy(10g/30ml)	pass	Pass



John Su  
QA & QC Manager