

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 11:13:16
 Date of Next Testing: 2029-08-13 11:13:16
 Product Name: **3-[Bis(2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid (DIPSO)**
 CAS Number: 68399-80-4
 Specifications & Purity: $\geq 98\%$
 Lot #: J2123167
 SKU #: **B113022**
 Version: **2**
 Analysis #: **553685**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.1 (%)	0.04850 %
Ignition Residue(Ash)	0-0.1 (%)	0.02000 %
Ammonia (NH ₃)	0-0.05 (%)	0.01000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.93400 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.01000 %
pH	4-5.5	4.98000
Purity(HPLC)	98-100 (%)	98.98000 %
UV Absorbance 260nm(0.5 M in H ₂ O)	≤ 0.15	0.07080
Appearance (B113022)	white powder and/or chunks	white powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless, Clear, 0.1 M at 20 deg C	pass	Pass



John Su
QA & QC Manager