

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 13:41:08
 Date of Next Testing: 2029-07-20 13:41:08
 Product Name: **3-[Bis(2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid (DIPSO)**
 CAS Number: 68399-80-4
 Specifications & Purity: ≥98%
 Lot #: G2507085
 SKU #: **B113022**
 Version: **2**
 Analysis #: **039213**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.1 (%)	0.05000 %
Ignition Residue(Ash)	0-0.1 (%)	0.02000 %
Ammonia (NH3)	0-0.05 (%)	0.01000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.94000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.01000 %
pH	4-5.5	5.00000
Purity(HPLC)	98-100 (%)	99.00000 %
UV Absorbance 260nm(0.5 M in H2O)	≤0.15	0.07100
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