

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 14:01:06

Date of Next Testing: 2029-10-09 14:01:06

Product Name: **3-[Bis(2-hydroxyethyl)amino]-2-hydroxypropanesulfonic acid (DIPSO)**

CAS Number: 68399-80-4

Specifications & Purity: $\geq 98\%$

Lot #: I2529084

SKU # **B113022**

Version **2**

Analysis #: **576560**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.1 (%)	0.05000 %
Ignition Residue(Ash)	0-0.1 (%)	0.05100 %
Ammonia (NH ₃)	0-0.05 (%)	0.02500 %
Purity (Titration by NaOH)	97.5-102.5 (%)	100.06000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.05000 %
pH	4-5.5	4.30000
Purity(HPLC)	98-100 (%)	99.54000 %
UV Absorbance 260nm(0.5 M in H ₂ O)	≤ 0.15	0.01600
Appearance (B113022)	white powder and/or chunks	white powder and/or chunks
Solubility, Colorless, Clear, 0.1 M at 20 deg C	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager