

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 11:52:53

Date of Next Testing: 2029-10-12 11:52:53

Product Name: **N,N-Bis(2-hydroxyethyl)glycine(BICINE)**

CAS Number: 150-25-4

Specifications & Purity: Ultra pure, ≥99.5%(T)

Lot #: J2509190

SKU # **B110906**

Version **0**

Analysis #: **580456**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
A280(1M,H2O)	0-0.05	0.00700
PH(1% in Water)	4-5	4.96000
Ignition Residue (as sulfate)	0-0.1 (%)	0.03250 %
A260(1M,H2O)	0-0.05	0.01800
Heavy metal (as Pb)	0-3 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.05 (%)	0.00070 %
Water by Karl Fischer	0-0.2 (%)	0.17770 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Chloride	0-0.05 (%)	0.00200 %
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	100.48000 %
Appearance (B110906)	white crystalline powder	white crystalline powder
Solubility in H2O , Colorless clear,25% (w/w)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager