

Certificate of Analysis

Date of Testing: 2024-12-10 17:25:09
 Date of Next Testing: 2028-12-09 17:25:09
 Product Name: **N,N-Bis(2-hydroxyethyl)glycine**
 CAS Number: 150-25-4
 Specifications & Purity: Ultra pure, ≥99.5%(T)
 Lot #: L2406170
 SKU #: **B110906**
 Version: **0**
 Analysis #: **437939**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
A280(1M,H2O)	0-0.05	0.01
Ignition Residue (as sulfate)	0-0.1 (%)	0.03 %
A260(1M,H2O)	0-0.05	0.02
Heavy metal (as Pb)	0-3 (ppm)	0.50 ppm
Sulfate(SO42-)	0-0.05 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Chloride	0-0.05 (%)	0.01 %
PH(1% in Water)	4-5	5.00
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)	100.46 %
Water by Karl Fischer	0-0.2 (%)	0.00 %
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