

## Certificate of Analysis

Date of Testing: 2024-08-20 10:28:46  
Date of Next Testing: 2028-08-19 10:28:46  
Product Name: **Glycine**  
CAS Number: 56-40-6  
Specifications & Purity: ACS, ≥98.5%  
Lot #: H2412453  
SKU #: **G119904**  
Version: **1**  
Analysis #: **391080**

Parameter	Limit Values	Result
Ignition Residue(Ash)	0-0.1 (%)	0.02 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Purity(Titration by HClO4)	98.5-101.5 (%)	100.81 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Ammonium (NH4)	0-0.005 (%)	0.00400 %
Appearance (G119904)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
hydrolyzable substances	complies	complies
Substances Darkened (by H2SO4)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager