

Certificate of Analysis

Date of Testing: 2023-02-03 09:32:40

Date of Next Testing: 2027-02-02 09:32:40

Product Name: **Glycine**

CAS Number: 56-40-6

Specifications & Purity: ACS, $\geq 98.5\%$

Lot #: A2331472

SKU #: **G119904**

Analysis: 185251

Parameter	Limit Values	Result
Ignition Residue(Ash)	0-0.1 (%)	0.05 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.49 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Ammonium (NH ₄)	0-0.005 (%)	0.00000 %
Appearance (G119904)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
hydrolyzable substances	complies	complies
Infrared spectrum	Conforms to Structure	Conforms to Structure
Substances Darkened (by H ₂ SO ₄)	Pass	Pass



John Su
QA & QC Manager