

Certificate of Analysis

Date of Testing: 2024-06-20 14:05:44
Date of Next Testing: 2028-06-19 14:05:44
Product Name: **Glycine**
CAS Number: 56-40-6
Specifications & Purity: ACS, $\geq 98.5\%$
Lot #: F2406064
SKU #: **G119904**
Version: **1**
Analysis #: **071851**

Parameter	Limit Values	Result
Ignition Residue(Ash)	0-0.1 (%)	0.09 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	98.52 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Ammonia (NH ₄)	0-0.005 (%)	0.00 %
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