

Certificate of Analysis

Date of Testing: 2025-07-04 18:18:54

Date of Next Testing: 2029-07-03 18:18:54

Product Name: **Glycine**

CAS Number: 56-40-6

Specifications & Purity: Moligand™, ACS, ≥98.5%

Lot #: F2530155

SKU #: **G119904**

Version: **1**

Analysis #: **523052**

Parameter	Limit Values	Result
Ignition Residue(Ash)	0-0.1 (%)	0.00 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.60 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Ammonium (NH ₄)	0-0.005 (%)	0.00400 %
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