

## Certificate of Analysis

Date of Testing: 2022-02-10 11:49:52

Date of Next Testing: 2026-02-09 11:49:52

Product Name: **Glycine**

CAS Number: 56-40-6

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

Lot #: B2207543

SKU #: **G119904****Analysis: 072025**

Parameter	Limit Values	Result
Ignition Residue(Ash)	0-0.1 (%)	0.02 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	98.52 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Ammonia (NH <sub>4</sub> )	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 <sub>2</sub> SO <sub>4</sub> )	Pass	Pass

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QA & QC Manager