

## Certificate of Analysis

Date of Testing: 2025-07-04 18:48:02

Date of Next Testing: 2029-07-03 18:48:02

Product Name: **Glycine**

CAS Number: 56-40-6

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

Lot #: F2530043

SKU #: **G119904**

Version: **1**

Analysis #: **523052**

| Parameter                                                | Limit Values                       | Result                             |
|----------------------------------------------------------|------------------------------------|------------------------------------|
| Ignition Residue(Ash)                                    | 0-0.1 (%)                          | 0.00 %                             |
| Purity(Titration by HClO <sub>4</sub> )                  | 98.5-101.5 (%)                     | 99.60 %                            |
| Heavy metal (as Pb)                                      | 0-0.002 (%)                        | 0.00 %                             |
| Chloride Content                                         | 0-0.005 (%)                        | 0.00 %                             |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )                  | 0-0.005 (%)                        | 0.00 %                             |
| Ammonium (NH <sub>4</sub> )                              | 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 <sub>2</sub> SO <sub>4</sub> ) | Pass                               | Pass                               |



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