

Certificate of Analysis

Date of Testing: 2023-08-12 14:00:48

Date of Next Testing: 2027-08-11 14:00:48

Product Name: **Glycine**

CAS Number: 56-40-6

Specifications & Purity: $\geq 99\%$

Lot #: H2308229

SKU #: **A110749**

Analysis: 263376

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%) | 99.49 % |
| Ammonia (NH ₄) | 0-0.01 (%) | 0.00 % |
| Loss on drying | 0-0.2 (%) | 0.01 % |
| Appearance (A110749) | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility,Colorless to Faint Yellow,Clear,200 mg/ml, H ₂ O | pass | Pass |



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