

Certificate of Analysis

Date of Testing: 2024-01-10 10:50:58

Date of Next Testing: 2028-01-09 10:50:58

Product Name: **Glycine**

CAS Number: 56-40-6

Specifications & Purity: $\geq 99\%$

Lot #: A2408050

SKU #: **A110749**

Analysis: 312955

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Purity(Neutralization titration) | 98.5-101.5 (%) | 98.83 % |
| Loss on drying | 0-0.2 (%) | 0.00 % |
| Ammonia (NH ₄) | 0-0.01 (%) | 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 |



John Su
QA & QC Manager