Certificate of Analysis

Glycine

 Cat. No.:
 HY-Y0966

 CAS No.:
 56-40-6

 Batch No.:
 160389

 Chemical Name:
 Glycine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_5NO_2$ Molecular Weight: 75.07

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

 H_2N OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: 99.26% Heavy metal: 0.001% Chloride: 0.005% **Burning residue:** 0.06% Sulfate: 0.0045% 0.0001% Iron: Ammonium salt: <0.01% <0.0001% Arsenic: Lead: <0.0001% pH: 6.08 Loss on drying: 0.11%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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