Certificate of Analysis

N-Oxalylglycine

Cat. No.: HY-12315 CAS No.: 5262-39-5 Batch No.: 271187

Chemical Name: Glycine, N-(carboxycarbonyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_5NO_5$ Molecular Weight: 147.09

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$\mathsf{HO} \overset{\mathsf{O}}{\longleftarrow} \overset{\mathsf{H}}{\overset{\mathsf{O}}{\longleftarrow}} \mathsf{OH}$$

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.28%

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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