## **Certificate of Analysis**

## Sodium diethylglycinate

 Cat. No.:
 HY-Y1413

 CAS No.:
 5426-55-1

 Batch No.:
 59349

Chemical Name: Glycine, N,N-diethyl-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{12}NNaO_2$ Molecular Weight: 153.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

O<sub>N</sub>O<sub>ONa</sub>

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

**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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