Certificate of Analysis

N-Octanoylglycine-2,2-d₂

Cat. No.: HY-W099646S1 CAS No.: 1219805-51-2 Batch No.: 404389

Chemical Name: Glycine-2,2-d2, N-(1-oxooctyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{17}D_2NO_3$ 203.28

Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.10% **Isotopic Enrichment:** 97.91%

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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