## **Certificate of Analysis**

## Palmitoylglycine-d<sub>31</sub>

**Cat. No.:** HY-W074890S **Batch No.:** 343608

Chemical Name: (Hexadecanoyl-d31)glycine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_4D_{31}NO_3$  Molecular Weight: 344.67

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.40%
Isotopic Enrichment: 98.3%

**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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