## **Certificate of Analysis**

## Palmitic acid-d<sub>4</sub>

 Cat. No.:
 HY-N0830S7

 CAS No.:
 75736-49-1

 Batch No.:
 247136

Chemical Name: Hexadecanoic-7,7,8,8-d4 acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{28}D_4O_2$  Molecular Weight: 260.45

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

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

light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥98.0%
Isotopic Enrichment: 98.90%

**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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