## **Certificate of Analysis**

## Oleic acid-d<sub>9</sub>

 Cat. No.:
 HY-N1446S5

 CAS No.:
 2687960-84-3

 Batch No.:
 321498

**Chemical Name:** 9-Octadecenoic-15,15,16,16,17,17,18,18,18-d9 acid, (9Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{25}D_9O_2$  Molecular Weight: 291.52

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (GC): 99.55%

**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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