## **Certificate of Analysis**

## Phytanic acid-d<sub>3</sub>

Cat. No.: HY-113067S
CAS No.: 1383920-40-8
Batch No.: 351049

Chemical Name: 7,11,15-Trimethyl-3-(methyl-d3)hexadecanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{20}H_{37}D_3O_2$ \\ \begin{tabular}{lll} Molecular Weight: & $315.55$ \\ \end{tabular}$ 

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

Purity: 98.00%

**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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