## **Certificate of Analysis**

## Ketoprofen-d<sub>4</sub>

Cat. No.: HY-B0227S1
CAS No.: 1219805-29-4
Batch No.: 256884

Chemical Name: Ketoprofen-d4

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{10}D_4O_3$  Molecular Weight: 258.31

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)

Purity: ≥98.0%
Isotopic Enrichment: 99.70%

**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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