## **Certificate of Analysis**

## Vedaprofen

Cat. No.: HY-118827
CAS No.: 71109-09-6
Batch No.: 250454

**Chemical Name:** 1-Naphthaleneacetic acid, 4-cyclohexyl-α-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}O_2$  Molecular Weight: 282.38

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

LCMS: Consistent with structure

Purity (LCMS): 99.81%

**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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