## **Certificate of Analysis**

## Vitamin D3 octanoate

Cat. No.: HY-N8357 CAS No.: 927822-16-0 Batch No.: 288231

**Chemical Name:** Octanoic acid, (1S,3Z)-3-[(2E)-2-[(1R,3aS,7aR)-1-[(1R)-1,5-dimethylhexyl]octahydro-7a-methyl-4

H-inden-4-ylidene]ethylidene]-4-methylenecyclohexyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{35}H_{58}O_2$ **Molecular Weight:** 510.83

-80°C, protect from light, stored under nitrogen Storage:

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Oil)

**Purity:** ≥90.0%

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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