## **Certificate of Analysis**

## Ganoderic acid D

Cat. No.: HY-N1511 CAS No.: 108340-60-9 Batch No.: 154896

**Chemical Name:** Lanost-8-en-26-oic acid, 7-hydroxy-3,11,15,23-tetraoxo-,  $(7\beta)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{42}O_{7}$ Molecular Weight: 514.65

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <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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