

# **Certificate of Analysis**

# Ganoderic acid F

Cat. No.: HY-N6036 CAS No.: 98665-15-7 Batch No.: 281539

**Chemical Name:** Lanost-8-en-26-oic acid, 12-(acetyloxy)-3,7,11,15,23-pentaoxo-, (12β)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{42}O_9$ 570.67 Molecular Weight:

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light yellow to green yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 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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