## **Certificate of Analysis**

## **Ecdysone**

Cat. No.: HY-N0179
CAS No.: 3604-87-3
Batch No.: 267953

**Chemical Name:** Cholest-7-en-6-one, 2,3,14,22,25-pentahydroxy-, (2β,3β,5β,22R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{44}O_6$ Molecular Weight: 464.63466

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥96.0%

**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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