## **Certificate of Analysis**

## Zymosterol

Cat. No.: HY-114297
CAS No.: 128-33-6
Batch No.: 282268

**Chemical Name:** Cholesta-8,24-dien-3-ol,  $(3\beta,5\alpha)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{44}O$  Molecular Weight: 384.64

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.47%

**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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