## **Certificate of Analysis**

## **DMHCA**

Cat. No.: HY-129098
CAS No.: 79066-03-8
Batch No.: 368209

Chemical Name: Chol-5-en-24-amide, 3-hydroxy-N,N-dimethyl-, (3β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{43}NO_2$ Molecular Weight: 401.63

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 99.80%

**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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