## **Certificate of Analysis**

## Lithocholic acid

Cat. No.: HY-B0172 CAS No.: 434-13-9 Batch No.: 377141

**Chemical Name:** Cholan-24-oic acid, 3-hydroxy-, (3α,5β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{40}O_3$ 376.57 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

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): 99.99%

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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