## **Certificate of Analysis**

## Deoxycholic acid sodium salt

 Cat. No.:
 HY-N0593A

 CAS No.:
 302-95-4

 Batch No.:
 272607

Chemical Name: Cholan-24-oic acid, 3,12-dihydroxy-, sodium salt (1:1),  $(3\alpha,5\beta,12\alpha)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{39}NaO_4$  Molecular Weight: 414.55

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**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): 98.96%

**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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