Certificate of Analysis

Glycodeoxycholate (Sodium)

Cat. No.: HY-N1427
CAS No.: 16409-34-0
Batch No.: 395656

Chemical Name: Glycine, N-[(3α,5β,12α)-3,12-dihydroxy-24-oxocholan-24-yl]-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₄₂NNaO₅

Molecular Weight: 471.61

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.02%

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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