

Certificate of Analysis

Taurocholic acid (sodium)

Cat. No.: HY-N0545 CAS No.: 145-42-6 Batch No.: 312957

Chemical Name: Ethanesulfonic acid, $2-[[(3\alpha,5\beta,7\alpha,12\alpha)-3,7,12-trihydroxy-24-oxocholan-24-yl]amino]-$, sodium s

alt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{44}NNaO_7S$

Molecular Weight: 537.68

Storage: -20°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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (NMR): ≥98.0%

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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