

Certificate of Analysis

Tauro-β-muricholic acid (sodium)

Cat. No.: HY-135103 CAS No.: 145022-92-0 Batch No.: 277391

Chemical Name: Ethanesulfonic acid, $2-[[(3\alpha,5\beta,6\beta,7\beta)-3,6,7-trihydroxy-24-oxocholan-24-yl]amino]-$, sodium salt

(1:1)

PHYSICAL AND CHEMICAL PROPERTIES

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

Molecular Weight: 537.68

-20°C, stored under nitrogen, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.60%

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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