

Certificate of Analysis

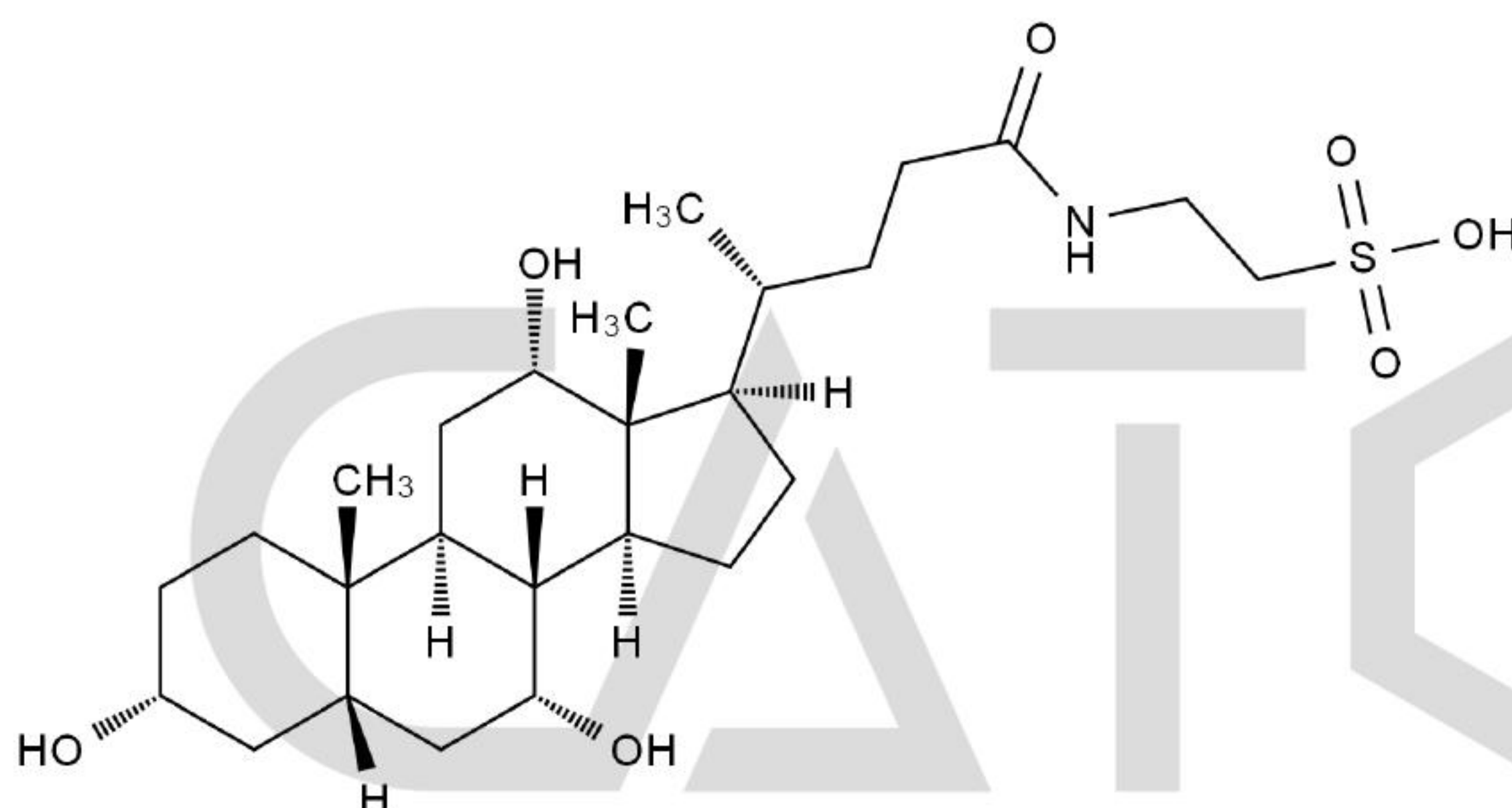
Reference Material & Standard

Product Name:	Taurocholic Acid	Catalogue Number:	CCFD200871
Synonyms:	N/A	Lot Number:	0923-RG-0056
CAS Number:	81-24-3	Expiry Date:	Sep 28, 2029
Molecular Formula:	C ₂₆ H ₄₅ NO ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	515.70	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	90.4%
Uncertainty		±1.8%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 29, 2025

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