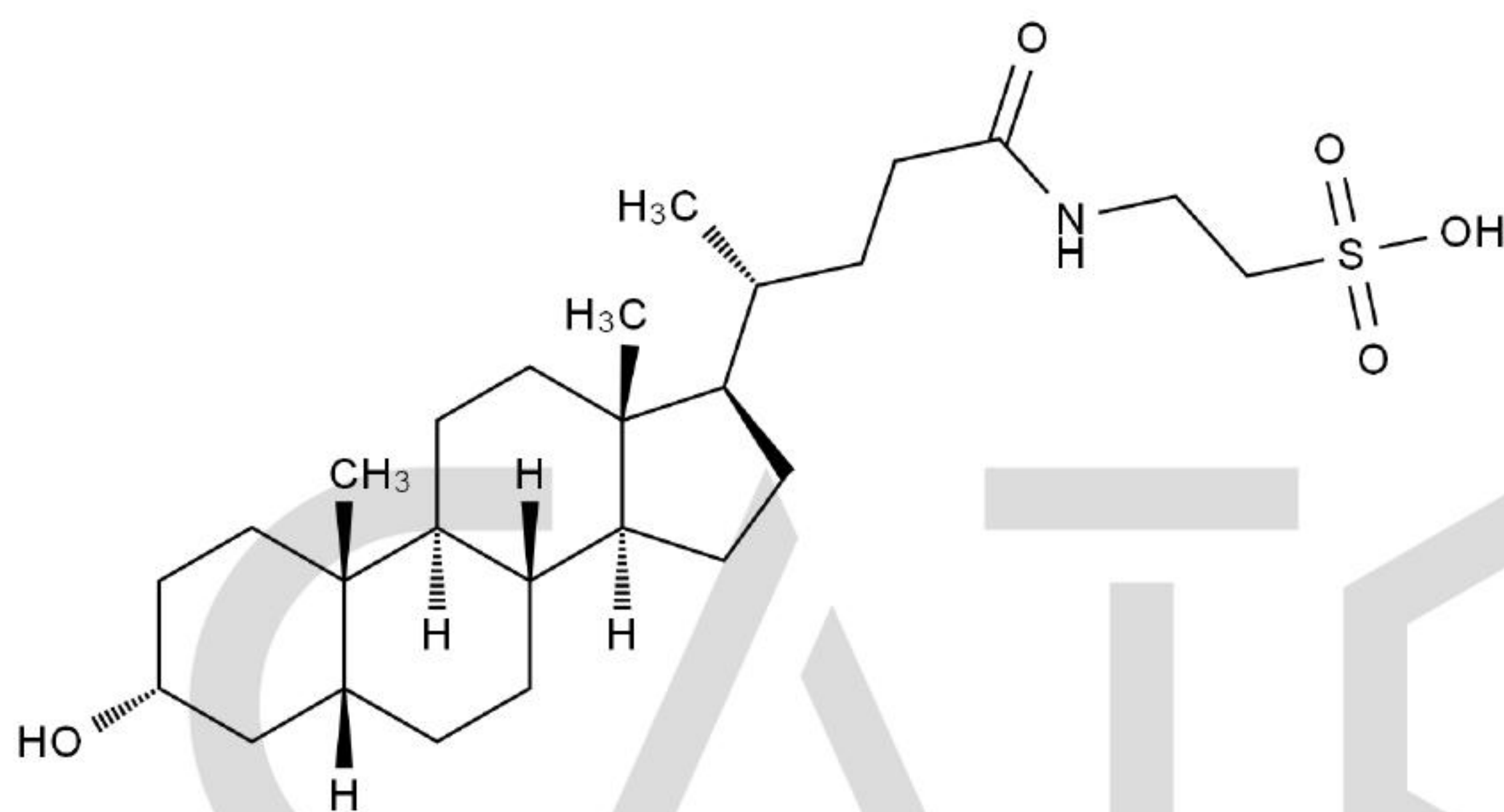


Certificate of Analysis

Reference Material & Standard

Product Name:	Taurolithocholic Acid	Catalogue Number:	C4X-142242
Synonyms:	N/A	Lot Number:	0224-RG-0089
CAS Number:	516-90-5	Expiry Date:	Mar 02, 2028
Molecular Formula:	C ₂₆ H ₄₅ NO ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	483.70		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.251%
Loss On Drying	TGA	3.807%
Assay		94.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 03, 2025

Date: Mar 03, 2025

Date: Mar 03, 2025

