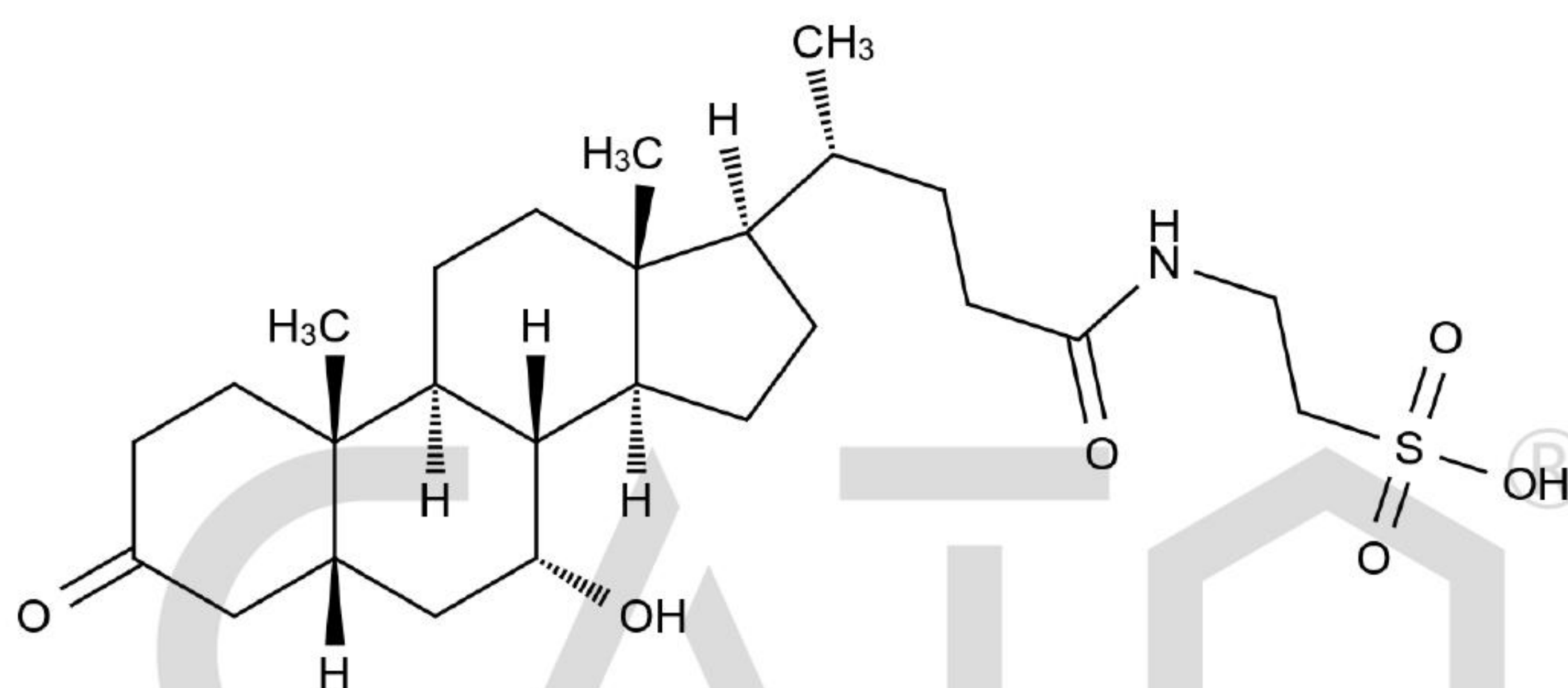


Certificate of Analysis

Reference Material & Standard

Product Name:	Tauroursodeoxycholic acid Impurity 44	Catalogue Number:	C4X-116044
Synonyms:	N/A	Lot Number:	0609-RG-0140
CAS Number:	88725-39-7	Expiry Date:	Jun 12, 2028
Molecular Formula:	C ₂₆ H ₄₃ NO ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	497.69		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	95.755%
Loss On Drying	TGA	2.7344%
Assay		93.1%

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: Jun 13, 2025

Date: Jun 13, 2025

Date: Jun 13, 2025

