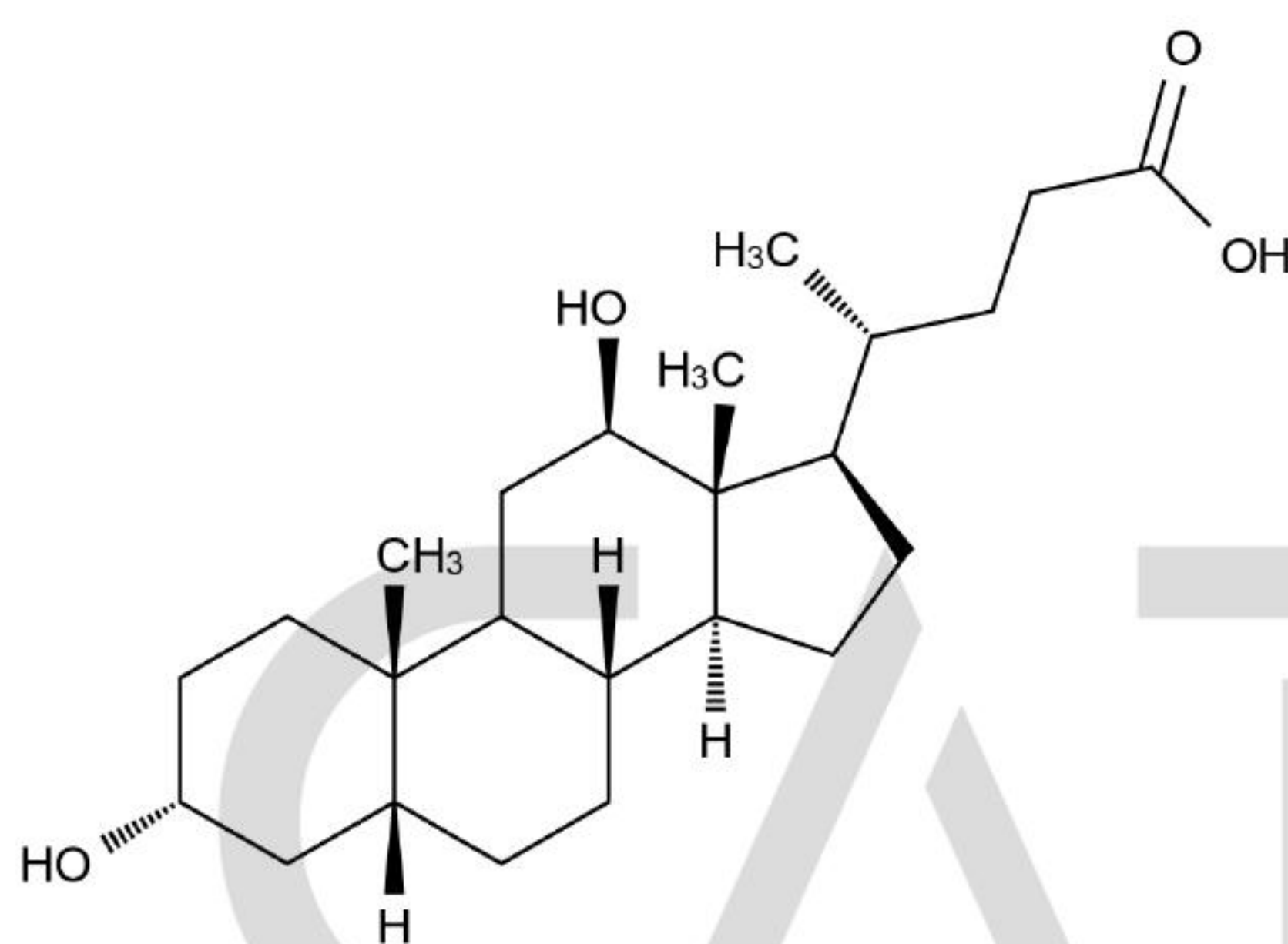


Certificate of Analysis

Reference Material & Standard

Product Name:	Ursodeoxycholic Acid Impurity 110	Catalogue Number:	C4X-1422110
Synonyms:	N/A	Lot Number:	0603-RG-0019
CAS Number:	N/A	Expiry Date:	Jun 04, 2028
Molecular Formula:	C ₂₄ H ₄₀ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.57		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.853%
Loss On Drying	TGA	0.0496%
Assay		99.8%

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 05, 2025

Date: Jun 05, 2025

Date: Jun 05, 2025

