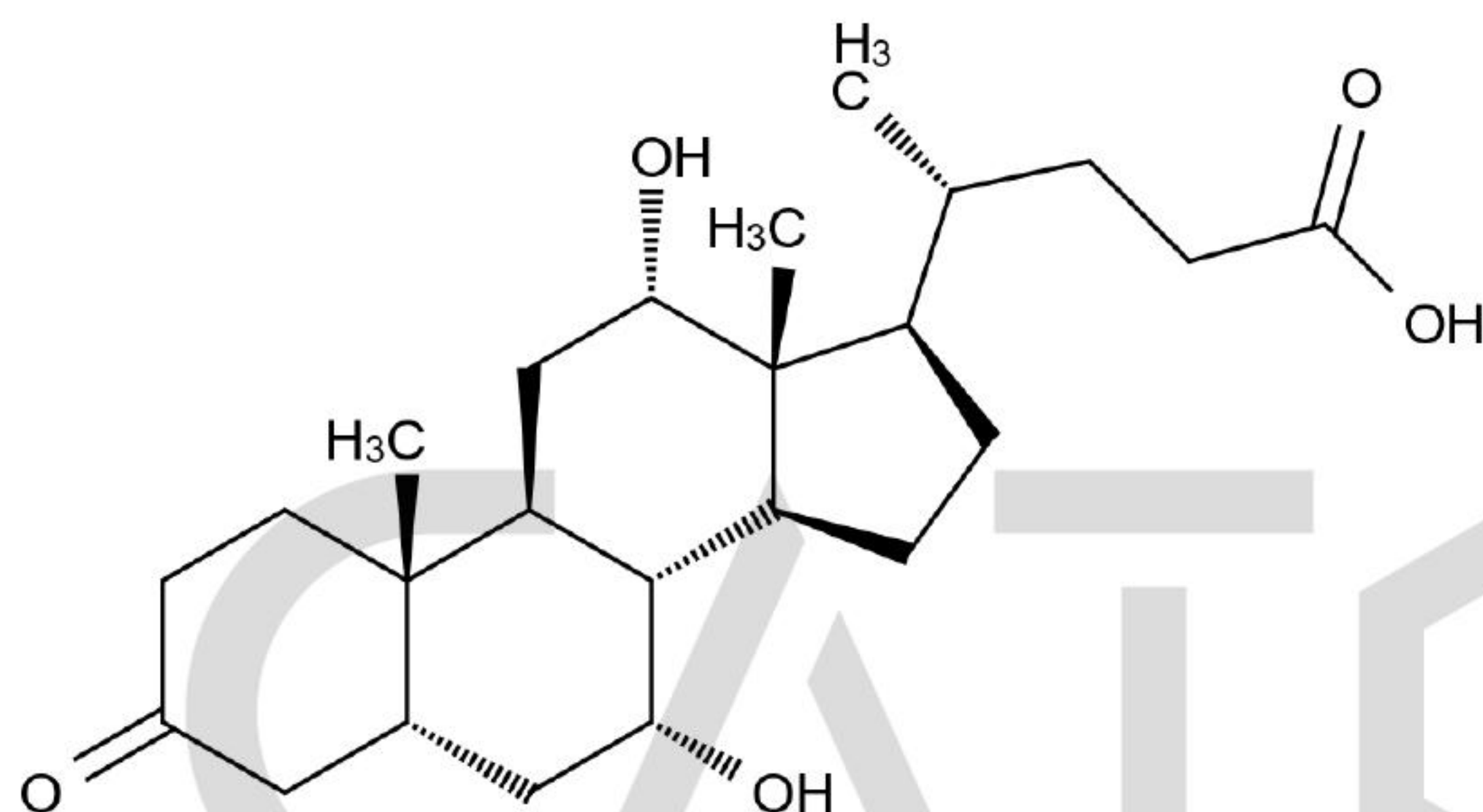


Certificate of Analysis

Reference Material & Standard

Product Name:	Cholic Acid Impurity 19	Catalogue Number:	C4X-116019
Synonyms:	N/A	Lot Number:	0605-RG-0035
CAS Number:	2304-89-4	Expiry Date:	Jun 08, 2028
Molecular Formula:	C ₂₄ H ₃₈ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	406.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	4.7296%
Assay		95.3%

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 09, 2025

Date: Jun 09, 2025

Date: Jun 09, 2025

