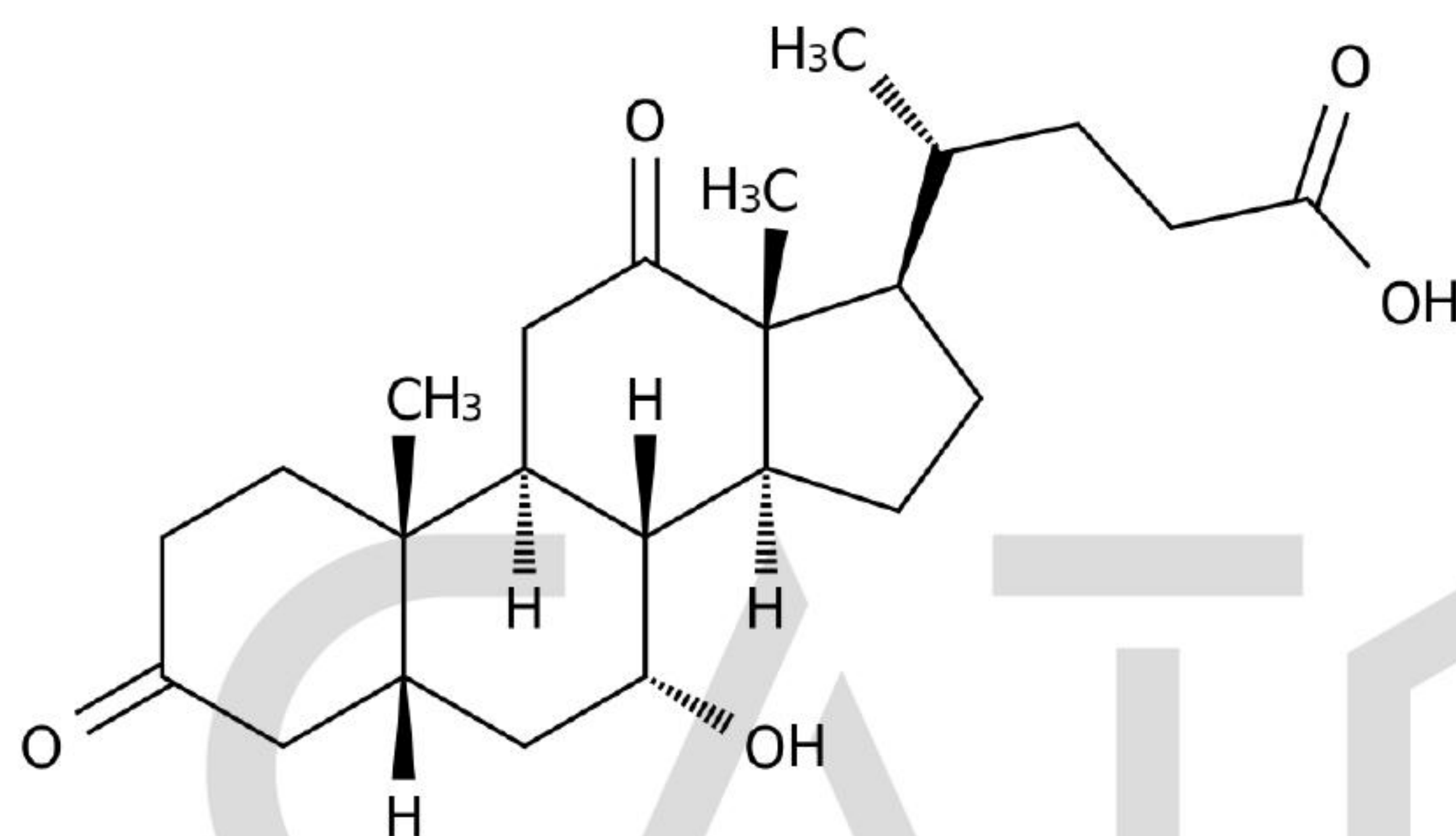


Certificate of Analysis

Reference Material & Standard

Product Name:	Cholic Acid Impurity 17	Catalogue Number:	C4X-116017
Synonyms:	N/A	Lot Number:	1226-RF-0077
CAS Number:	2304-91-8	Expiry Date:	Dec 29, 2027
Molecular Formula:	C ₂₄ H ₃₆ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	404.54		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.870%
Loss On Drying	TGA	3.3422%
Assay		96.5%

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: Dec 30, 2024

Date: Dec 30, 2024

Date: Dec 30, 2024

