

Certificate of Analysis

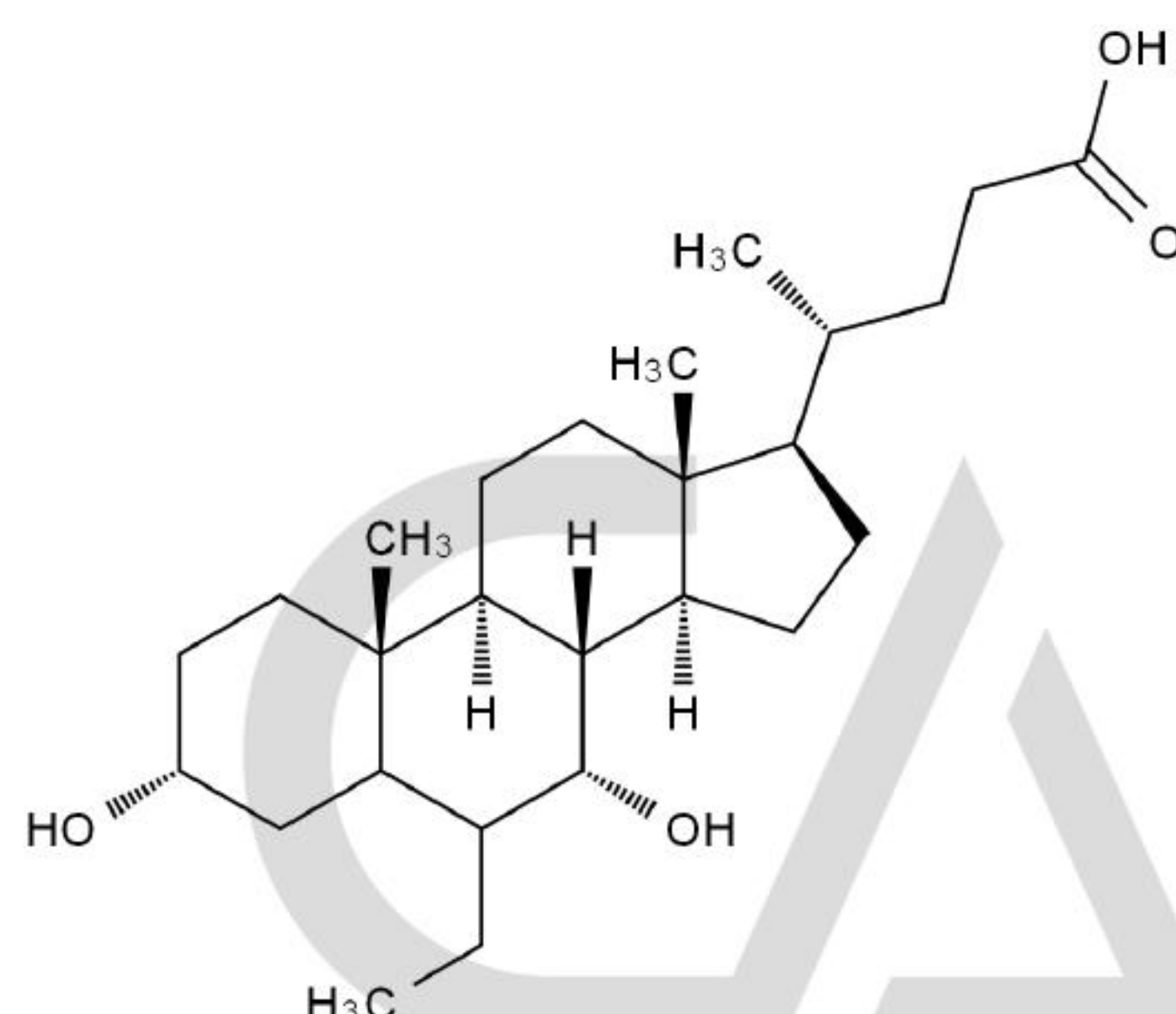
Reference Material & Standard

Product Name:	Obeticholic Acid	Catalogue Number:	C4X-1153
Synonyms:	N/A	Lot Number:	1019-RB-0025
CAS Number:	459789-99-2	Expiry Date:	Jan 12, 2030
Molecular Formula:	C ₂₆ H ₄₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	420.63	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Residue on Ignition	TGA	0.09%
Loss On Drying	TGA	0.8755%
Assay		99.0%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

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Date: Jan 13, 2026

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