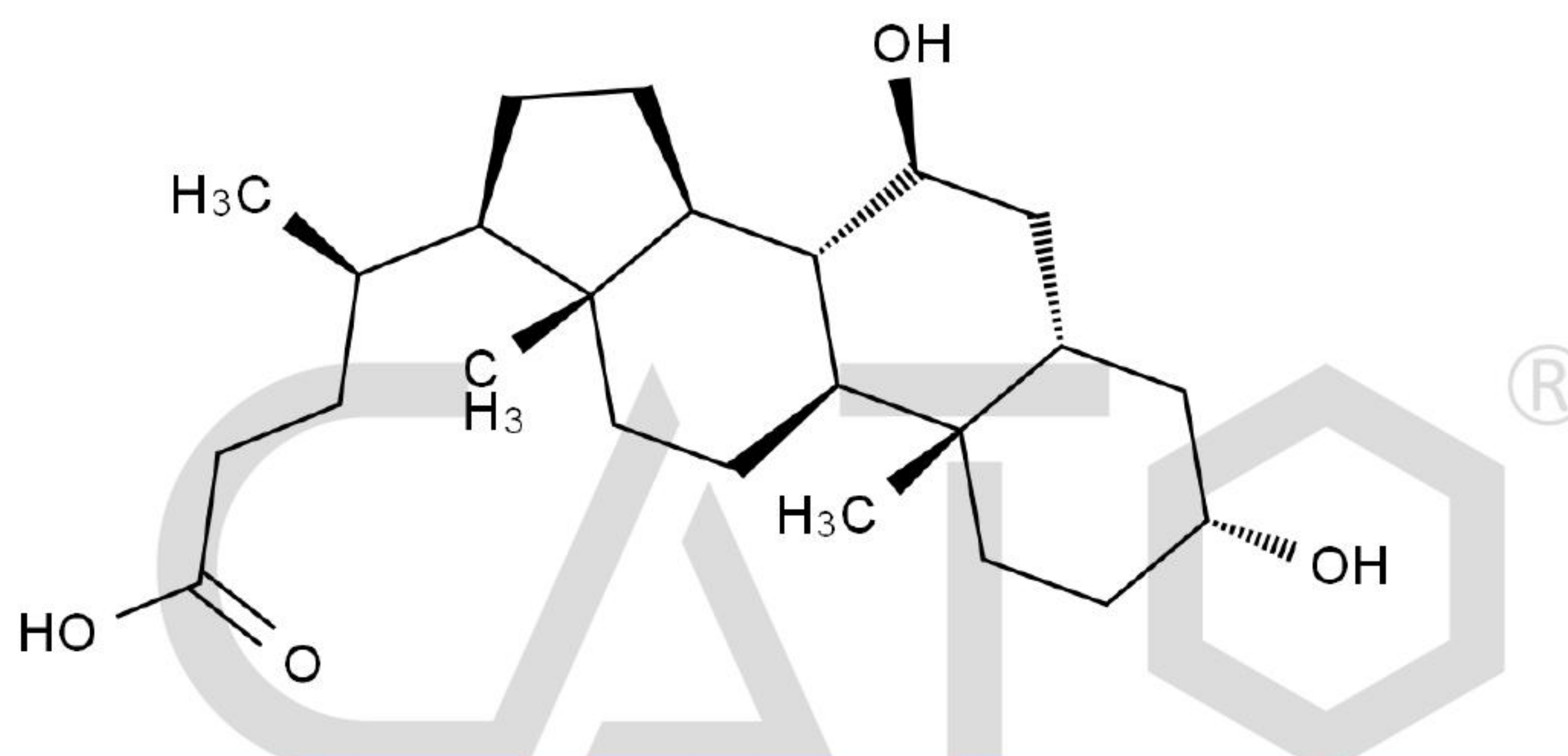


Certificate of Analysis

Reference Material & Standard

Product Name:	Chenodeoxycholic Acid EP Impurity A	Catalogue Number:	C4X-1422
Synonyms:	N/A	Lot Number:	0515-RH-0130
CAS Number:	128-13-2	Expiry Date:	May 19, 2030
Molecular Formula:	C ₂₄ H ₄₀ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	392.57	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Residue on Ignition	TGA	0.3648%
Loss on Drying	TGA	0.2618%
Assay		99.4%

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:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 20, 2026

Date: May 20, 2026

Date: May 20, 2026



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