

Certificate of Analysis

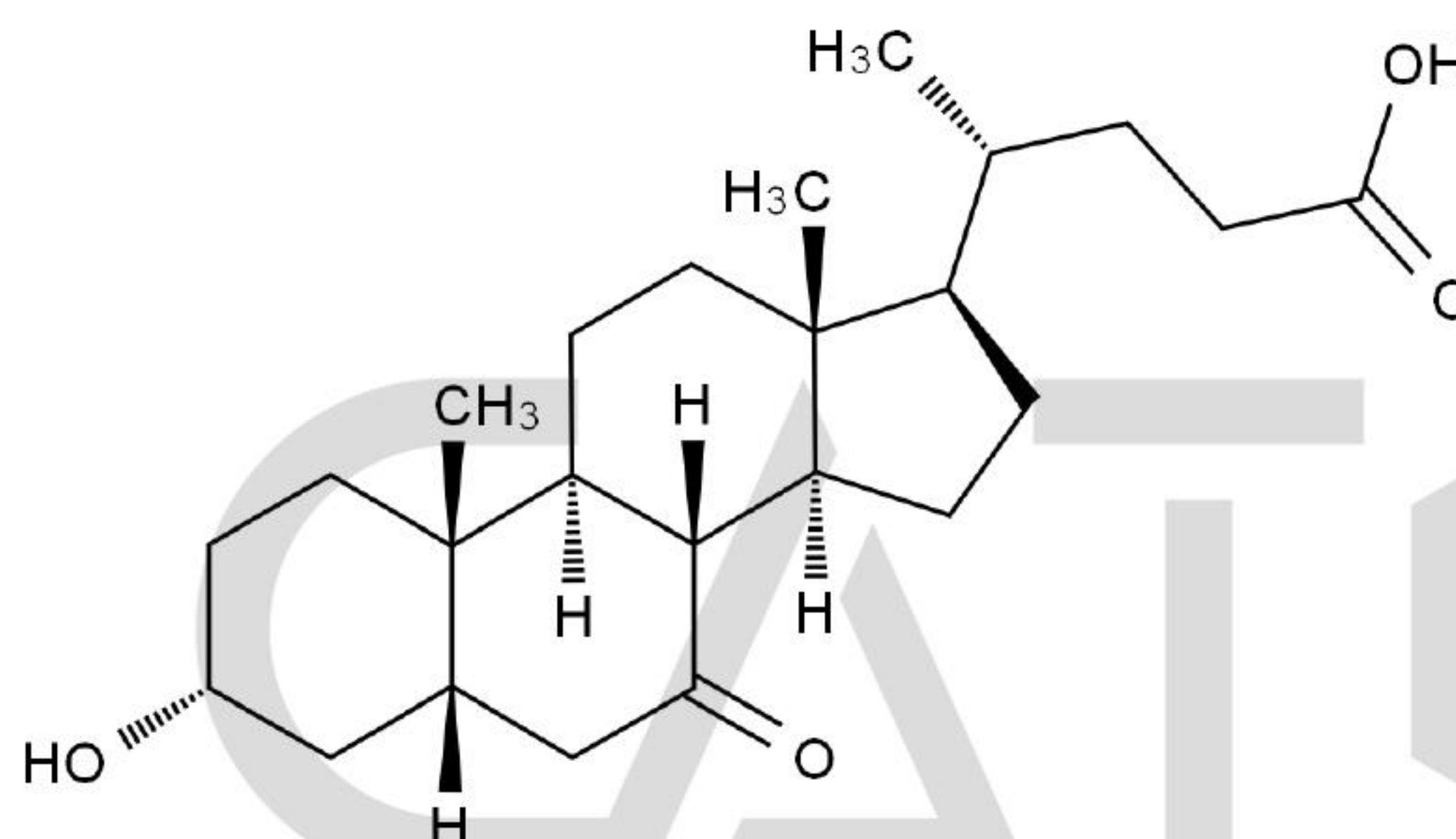
Reference Material & Standard

Product Name:	Ursodeoxycholic Acid EP Impurity F	Catalogue Number:	C4X-14221
Synonyms:	N/A	Lot Number:	1109-RB-0010
CAS Number:	4651-67-6	Expiry Date:	Feb 19, 2028
Molecular Formula:	C ₂₄ H ₃₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	390.56	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	ELSD	99.8778%
Loss on Drying	TGA	0.2828%
Assay		99.6%

Comment:

The calculation of the mass balance 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 30, 2026

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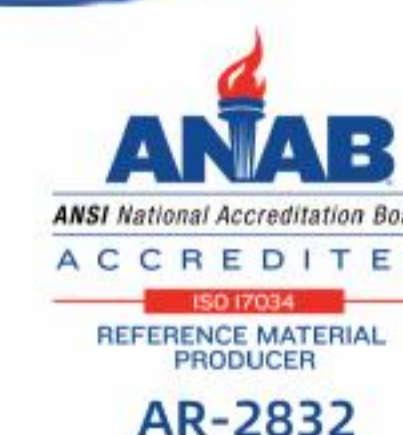
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 9



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