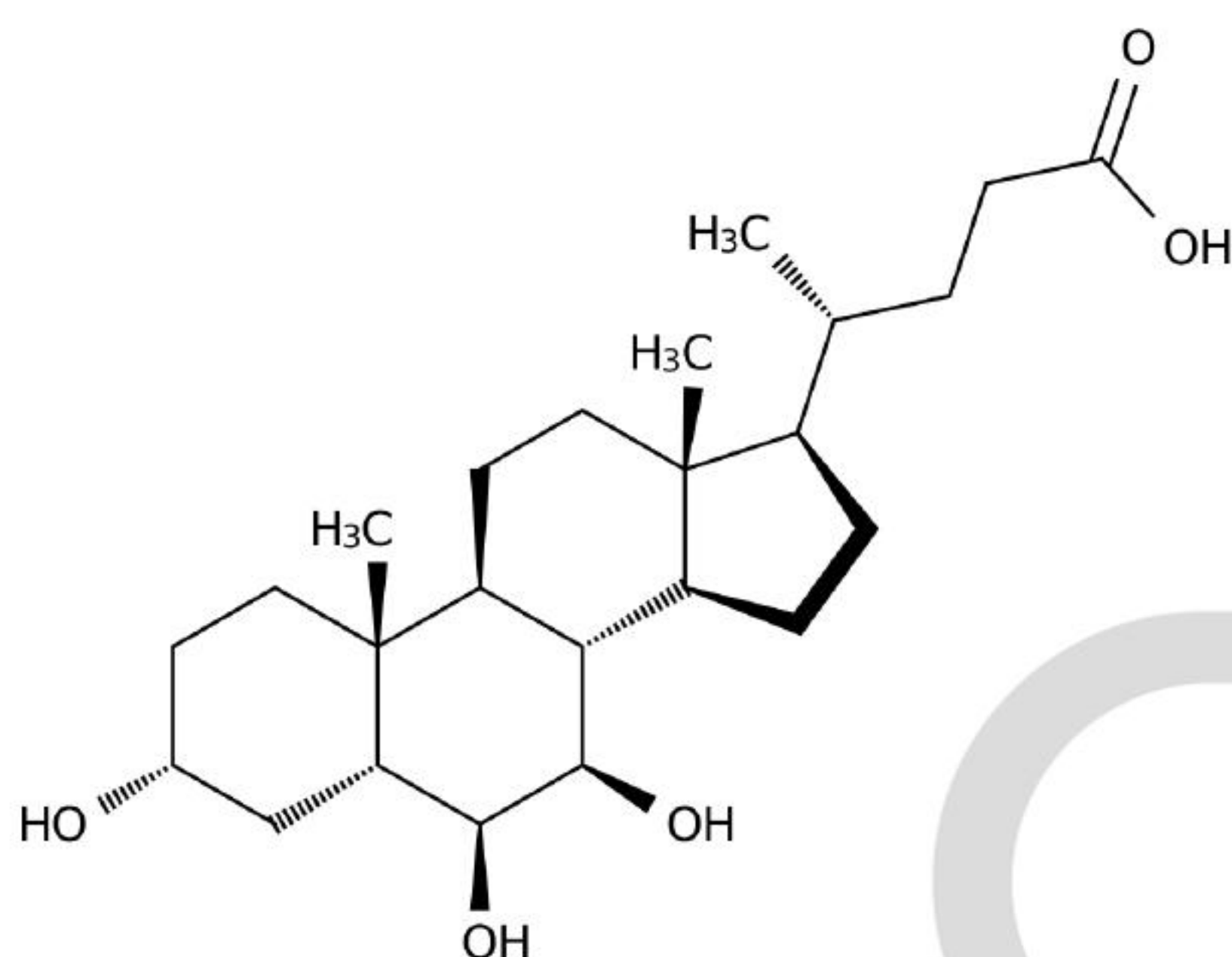


Certificate of Analysis

Reference Material & Standard

Product Name:	β -Muricholic Acid	Catalogue Number:	CCAD301988
Synonyms:	N/A	Lot Number:	0131-RE-0005
CAS Number:	2393-59-1	Expiry Date:	Nov 07, 2026
Molecular Formula:	C ₂₄ H ₄₀ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	408.57		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Nov 08, 2022

Date: Feb 06, 2023

Date: Feb 06, 2023

