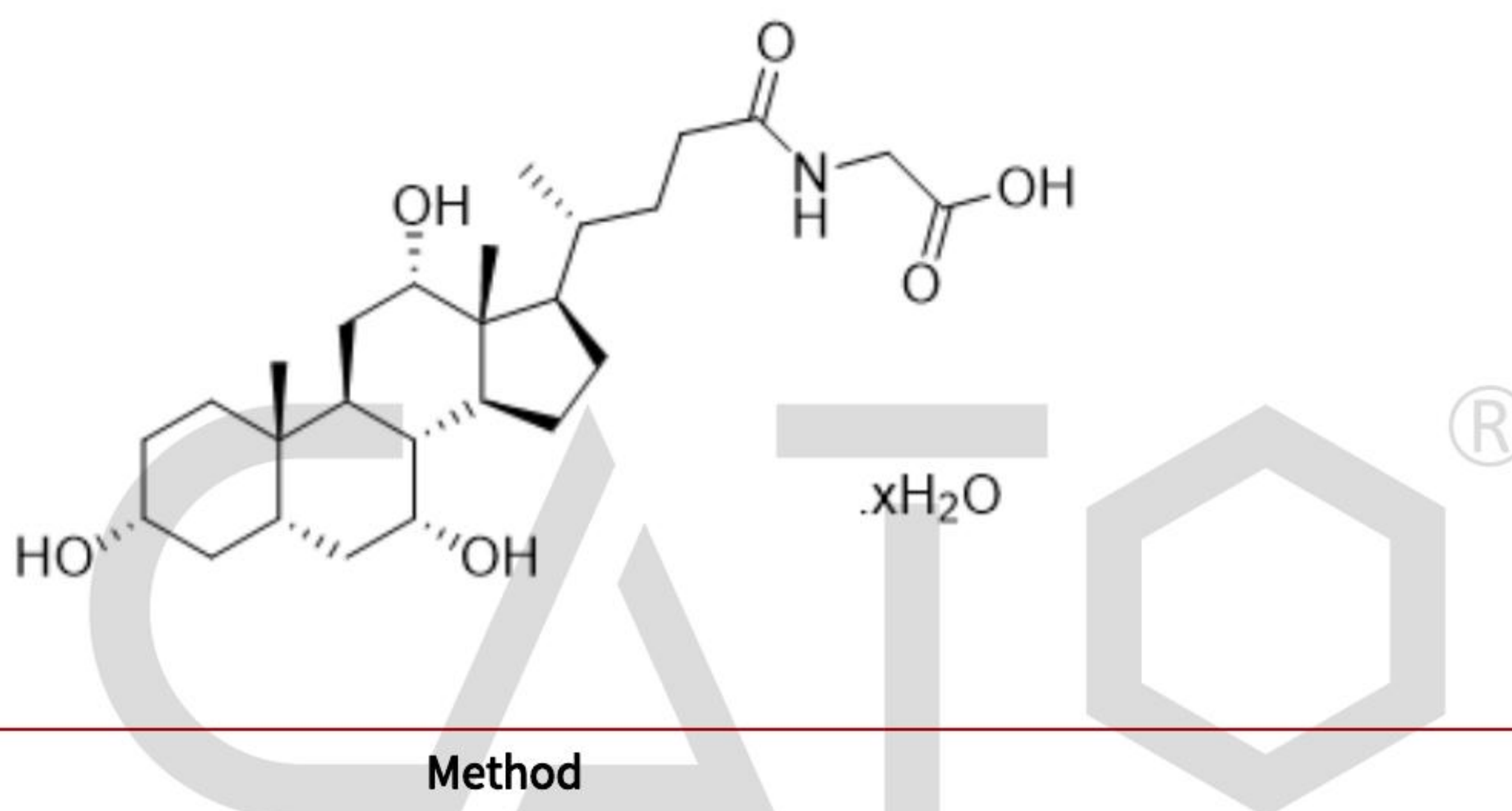


Certificate of Analysis

Reference Material & Standard

Product Name:	Ursodeoxycholic Impurity 18	Catalogue Number:	C4X-142218
Synonyms:	N/A	Lot Number:	0614-RF-0047
CAS Number:	1192657-83-2	Expiry Date:	Jun 20, 2027
Molecular Formula:	C ₂₆ H ₄₃ NO ₆ · xH ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	465.62 x18.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.189%
Loss On Drying	TGA	4.6186%
Assay		90.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 21, 2024

Date: Jun 21, 2024

Date: Jun 21, 2024

