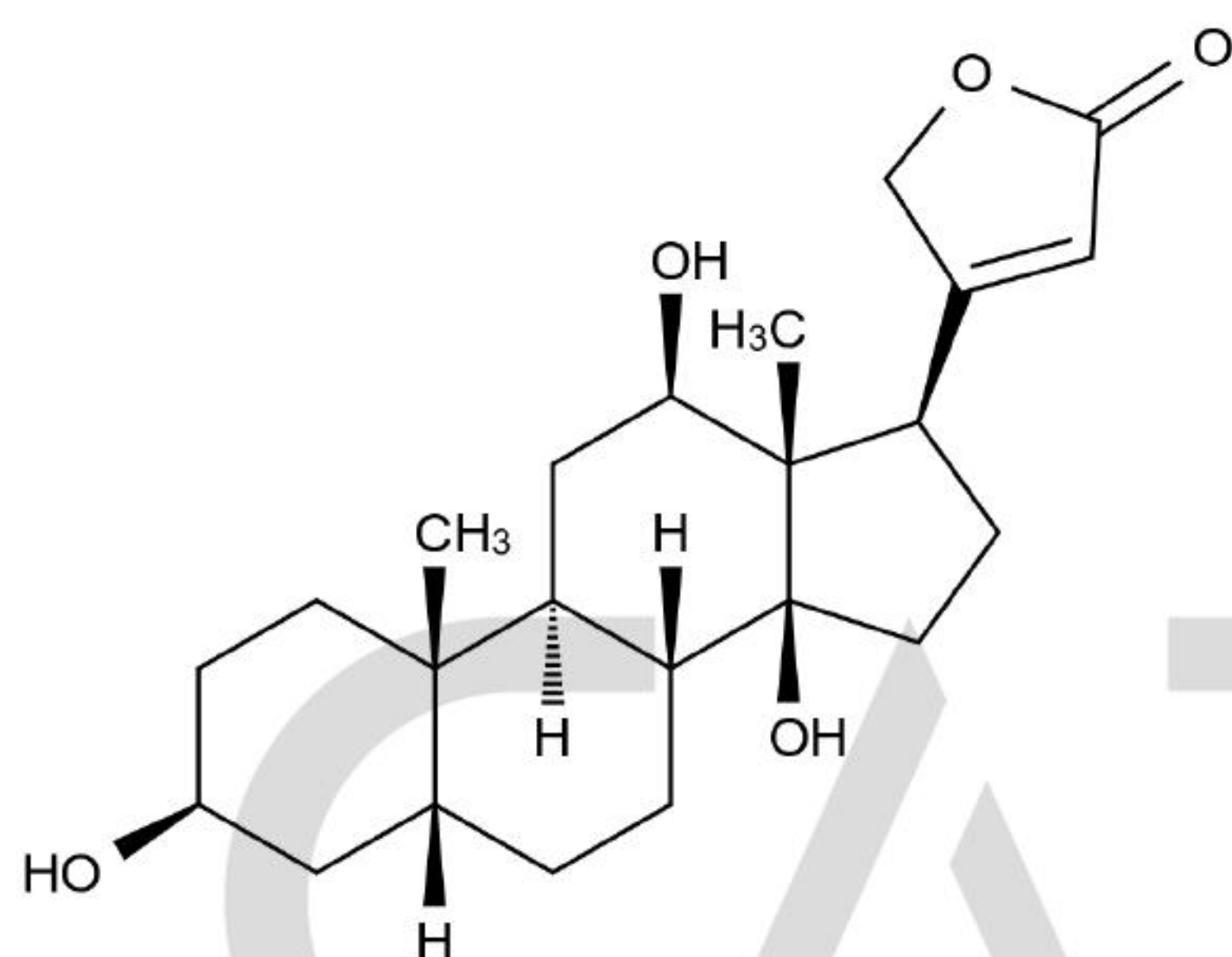


Certificate of Analysis

Reference Material & Standard

Product Name:	Digoxin EP Impurity C	Catalogue Number:	C4X-19326
Synonyms:	N/A	Lot Number:	0410-RG-0040
CAS Number:	1672-46-4	Expiry Date:	Apr 09, 2028
Molecular Formula:	C ₂₃ H ₃₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	390.51		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.542%
Water Content	Karl Fischer	5.3775%
Assay		93.2%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 14, 2025

Date: Apr 14, 2025

Date: Apr 14, 2025

