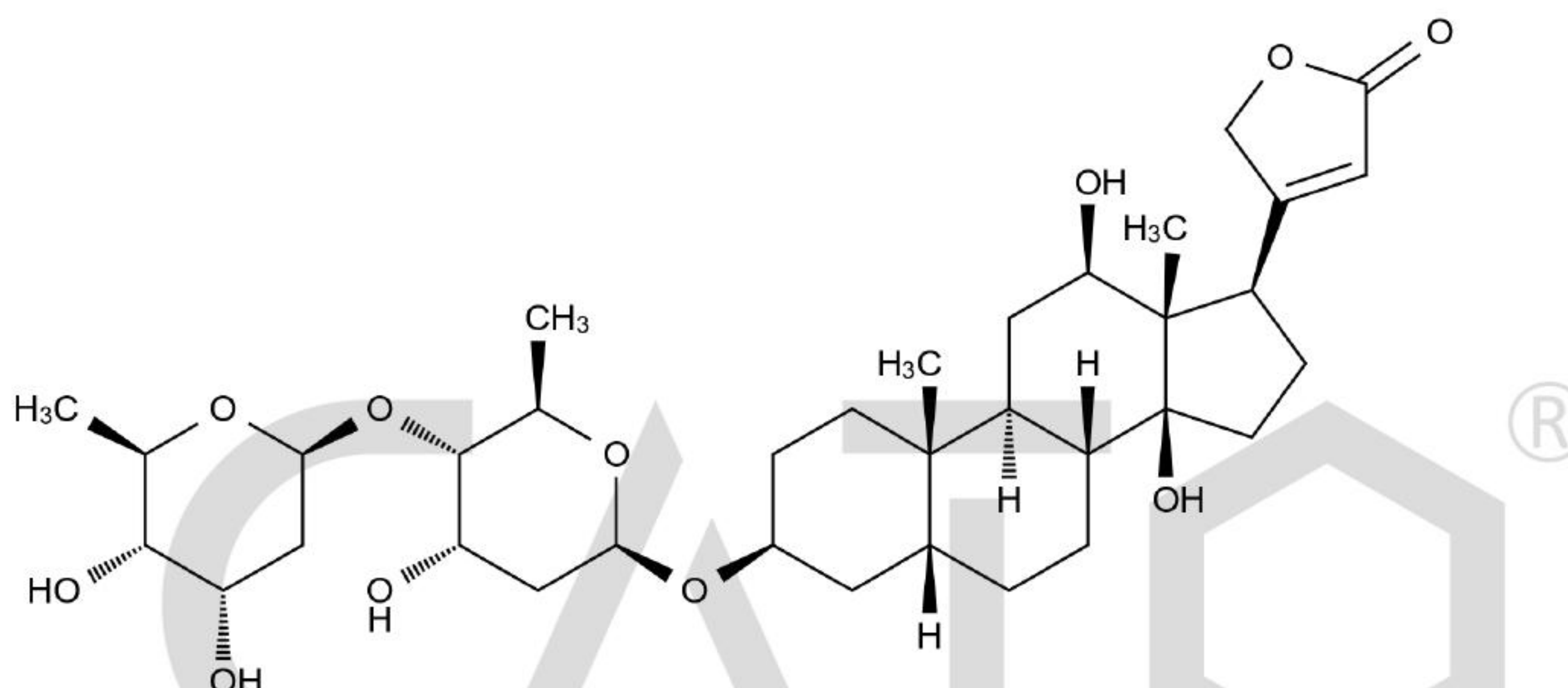


Certificate of Analysis

Reference Material & Standard

Product Name:	Digoxin EP Impurity F	Catalogue Number:	C4X-19321
Synonyms:	Digoxigenin Bisdigitoxoside	Lot Number:	1021-RF-0105
CAS Number:	5297-05-2	Expiry Date:	Oct 27, 2027
Molecular Formula:	C ₃₅ H ₅₄ O ₁₁	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	650.80		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.594%
Loss On Drying	TGA	1.6295%
Assay		92.1%

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: Oct 28, 2024

Date: Oct 28, 2024

Date: Oct 28, 2024

