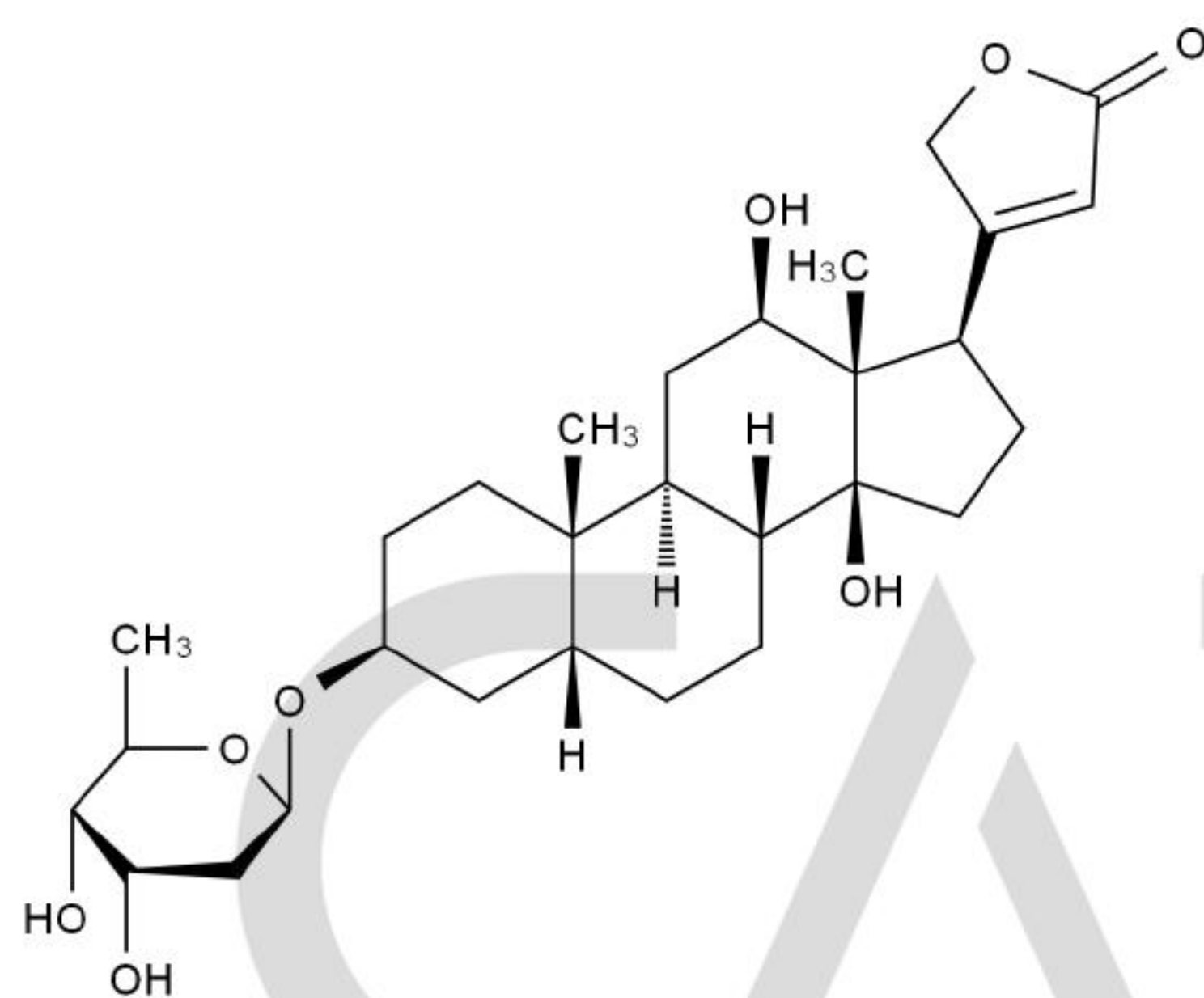


Certificate of Analysis

Reference Material & Standard

Product Name:	Digoxin EP Impurity D	Catalogue Number:	C4X-19322
Synonyms:	Digoxigenin Monodigitoxoside	Lot Number:	0822-RG-0069
CAS Number:	5352-63-6	Expiry Date:	Aug 04, 2027
Molecular Formula:	C ₂₉ H ₄₄ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	520.65		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	95.85%
Loss On Drying	TGA	2.319%
Assay		93.6%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 25, 2025

Date: Aug 25, 2025

Date: Aug 25, 2025

