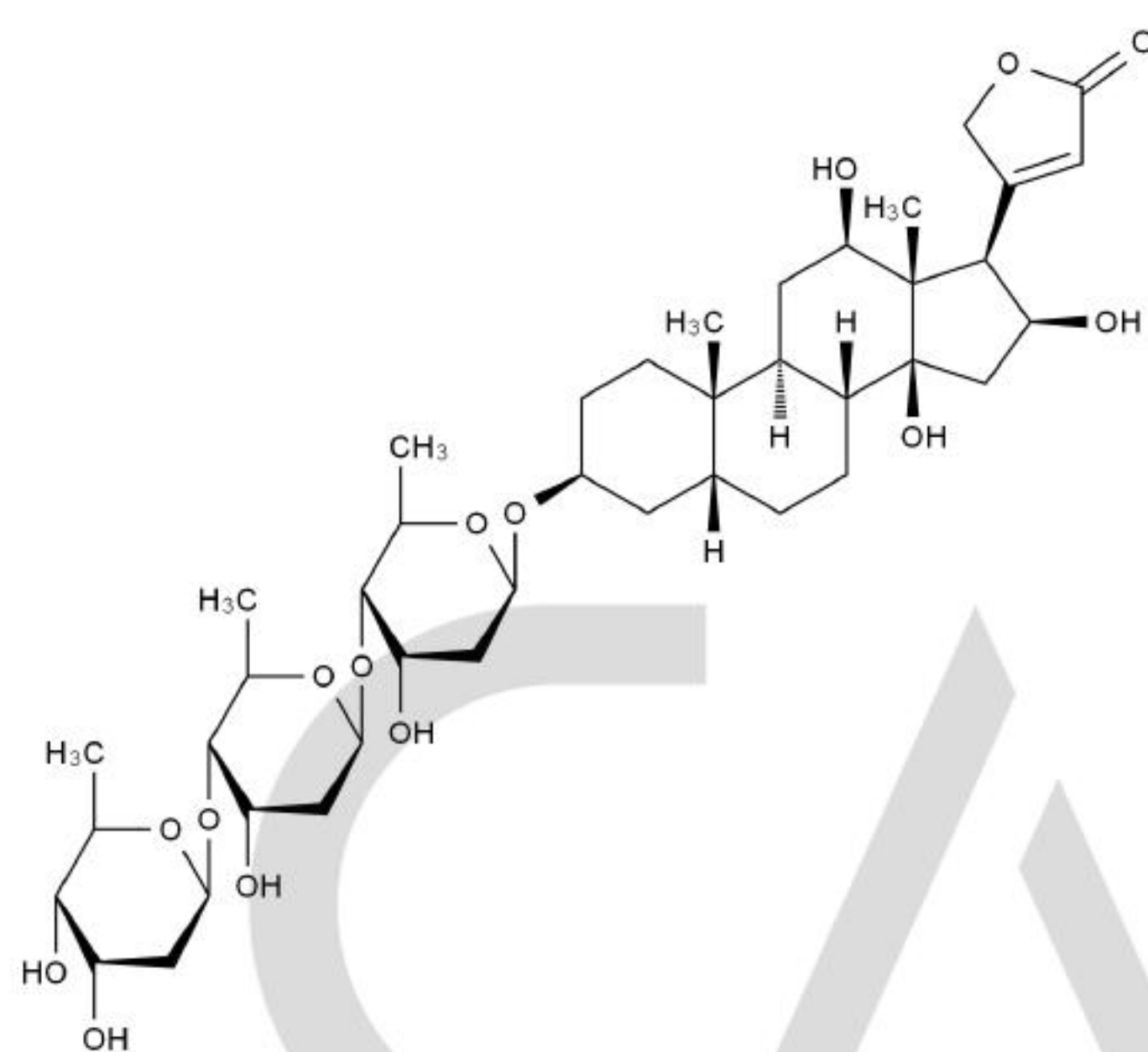


Certificate of Analysis

Reference Material & Standard

Product Name:	Digoxin EP Impurity E	Catalogue Number:	C4X-19325
Synonyms:	Diginatin	Lot Number:	1108-RE-0026
CAS Number:	52589-12-5	Expiry Date:	Aug 22, 2027
Molecular Formula:	C ₄₁ H ₆₄ O ₁₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	796.94		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.33%
Loss On Drying	TGA	8.0214%
Assay		84.9%

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: May 28, 2025

Date: May 28, 2025

Date: May 28, 2025

