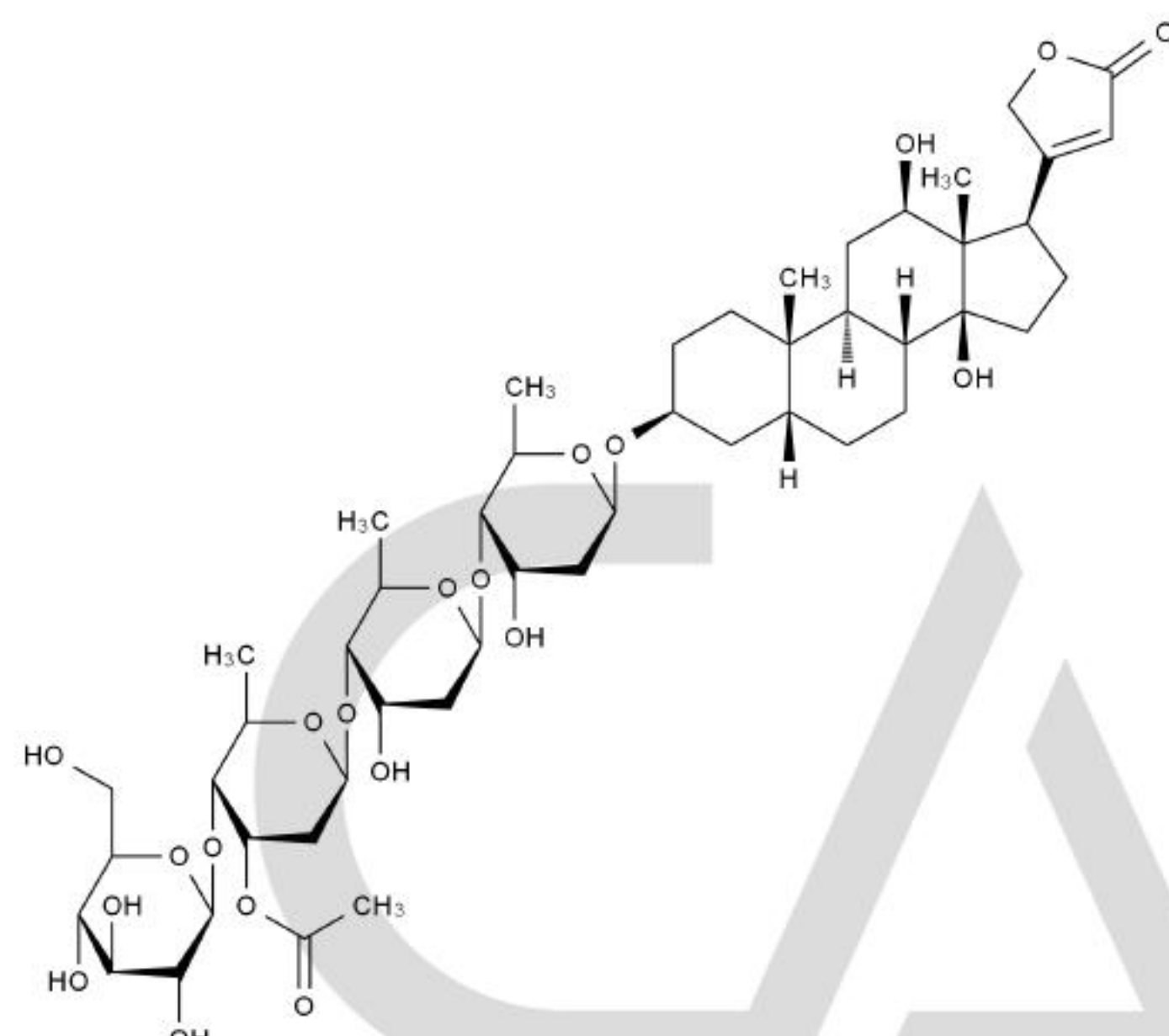


Certificate of Analysis

Reference Material & Standard

Product Name:	Digoxin EP Impurity H	Catalogue Number:	C4X-19328
Synonyms:	Ianatoside C	Lot Number:	1226-RG-0095
CAS Number:	17575-22-3	Expiry Date:	Dec 30, 2027
Molecular Formula:	C ₄₉ H ₇₆ O ₂₀	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	985.12	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	6.7721%
Assay		93.2%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 31, 2025

Date: Dec 31, 2025

Date: Dec 31, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

