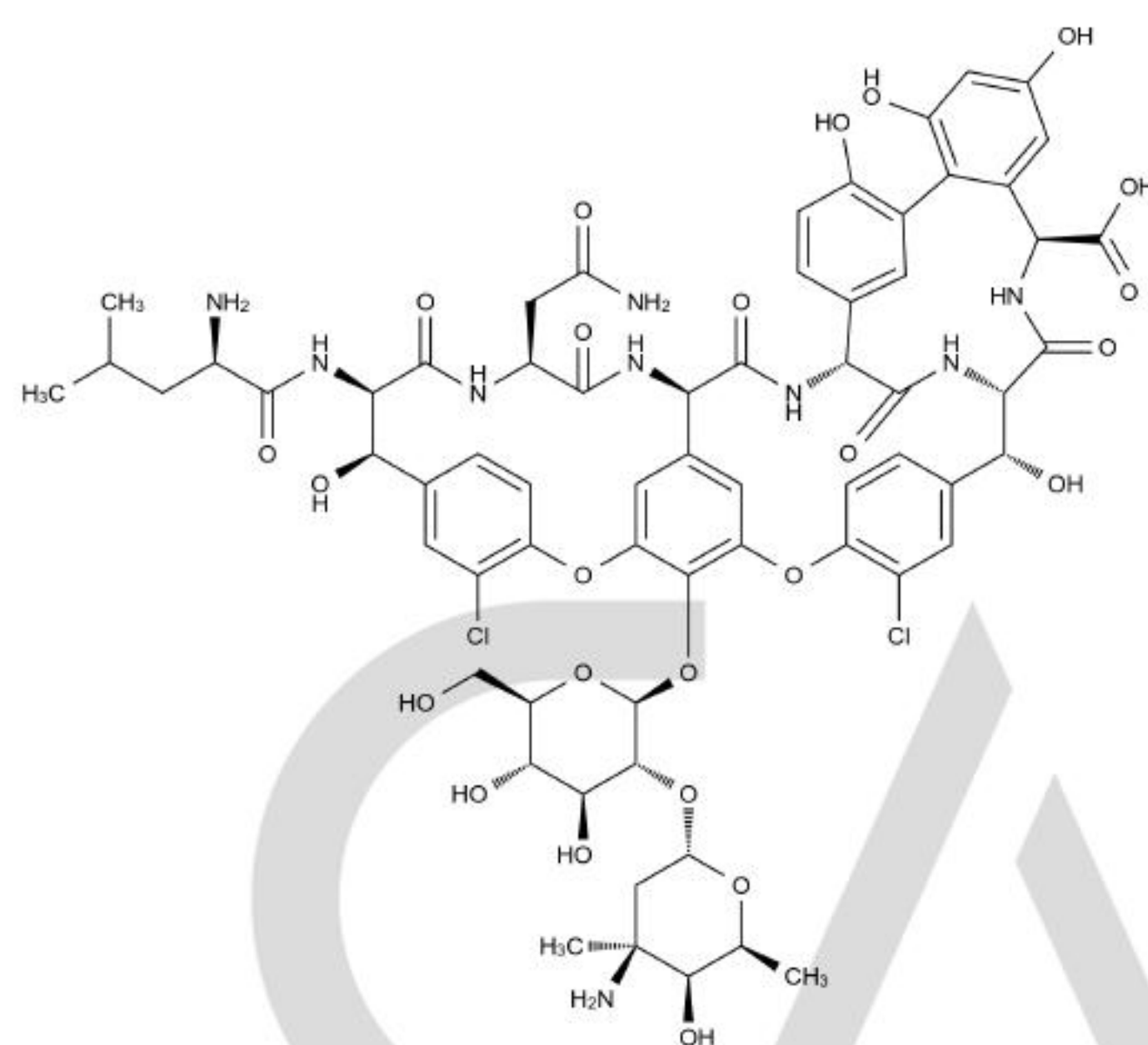


Certificate of Analysis

Reference Material & Standard

Product Name:	Vancomycin EP Impurity A	Catalogue Number:	C4X-177519
Synonyms:	N/A	Lot Number:	0427-RG-0032
CAS Number:	91700-98-0(Free Base)	Expiry Date:	May 07, 2028
Molecular Formula:	C ₆₅ H ₇₃ Cl ₂ N ₉ O ₂₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1435.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.90%
Loss On Drying	TGA	2.98%
Assay		96.0%

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 12, 2025

Date: May 12, 2025

Date: May 12, 2025

