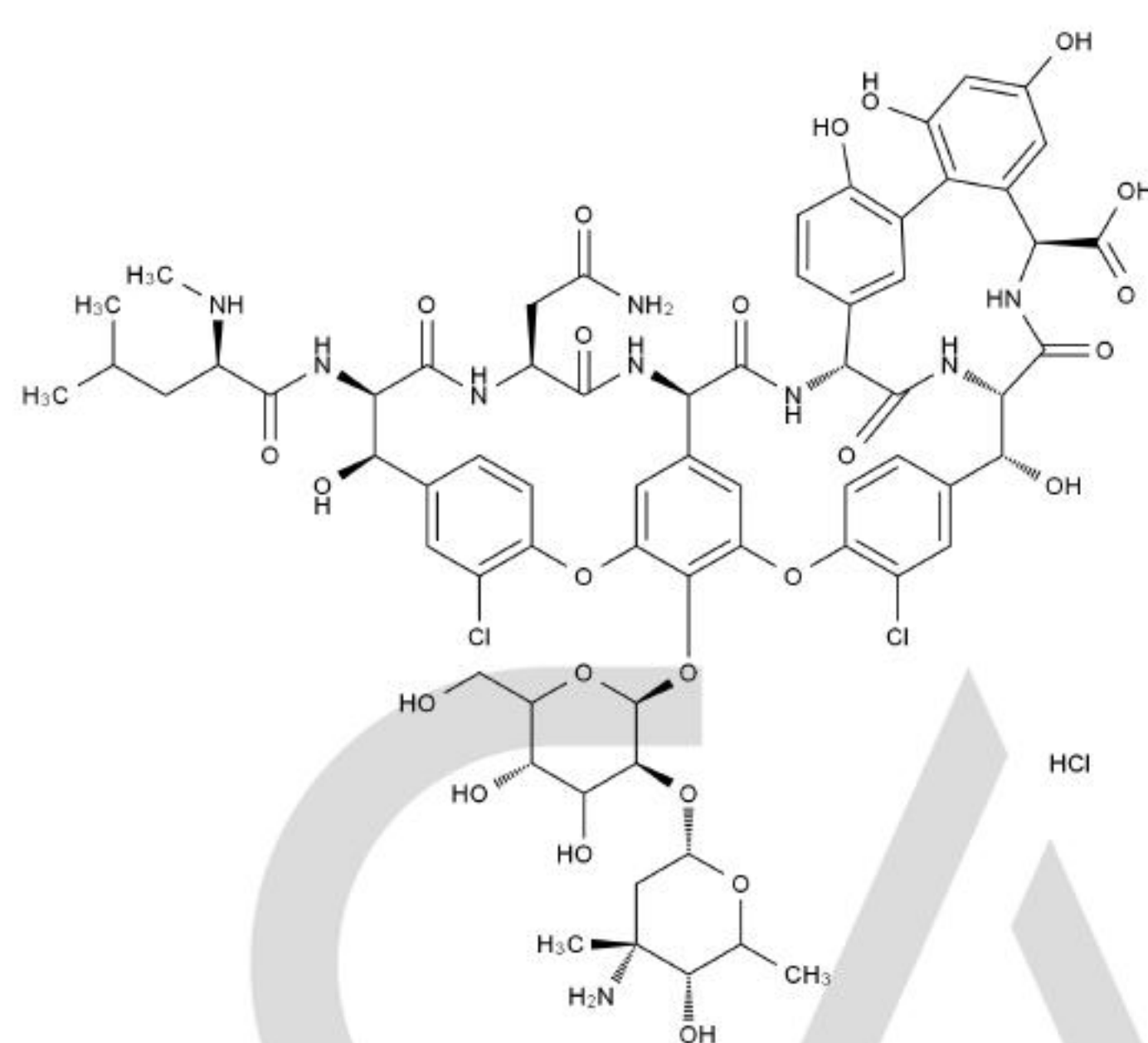


Certificate of Analysis

Reference Material & Standard

Product Name:	Vancomycin Hydrochloride	Catalogue Number:	C4X-1775
Synonyms:	N/A	Lot Number:	0903-RG-0074
CAS Number:	1404-93-9	Expiry Date:	Sep 02, 2029
Molecular Formula:	C ₆₆ H ₇₅ Cl ₂ N ₉ O ₂₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1449.25 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.221%
Residue on Ignition	TGA	0.7644%
Loss On Drying	TGA	7.1546%
Assay		86.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 03, 2025

Date: Sep 04, 2025

Date: Sep 04, 2025

