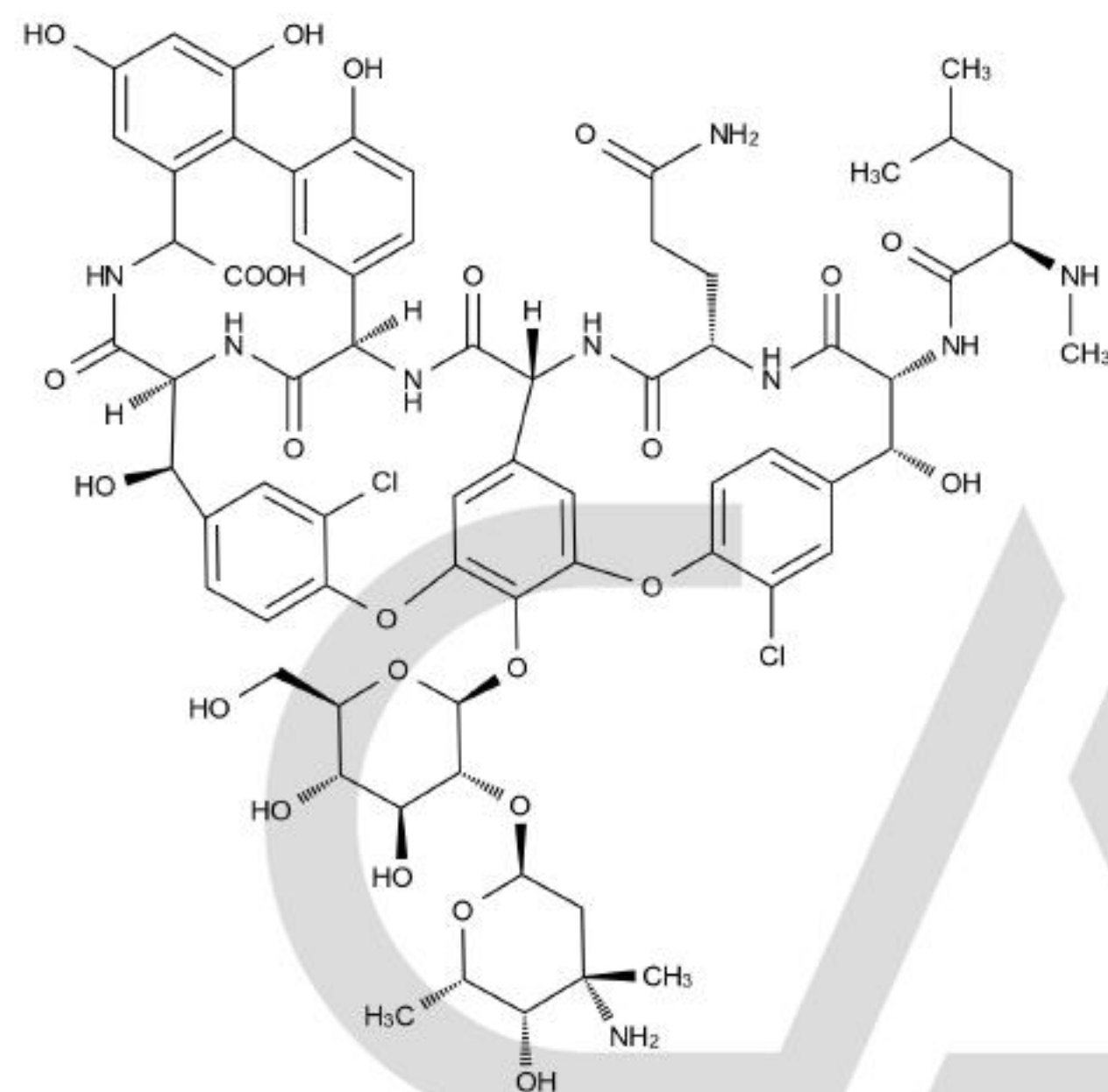


Certificate of Analysis

Reference Material & Standard

Product Name:	Vancomycin EP Impurity F	Catalogue Number:	C4X-17757
Synonyms:	N/A	Lot Number:	1219-RE-0031
CAS Number:	2415254-43-0	Expiry Date:	Jul 08, 2030
Molecular Formula:	C ₆₇ H ₇₇ Cl ₂ N ₉ O ₂₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1463.28	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.92%
Loss on Drying	TGA	4.397%
Assay		91.7%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 09, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



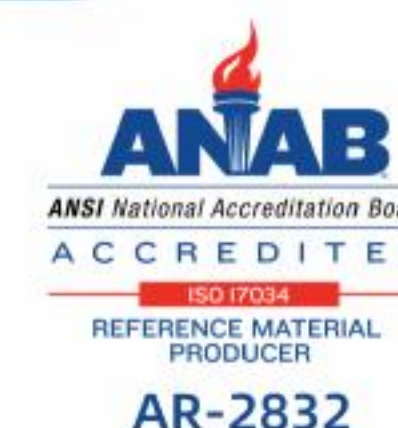
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