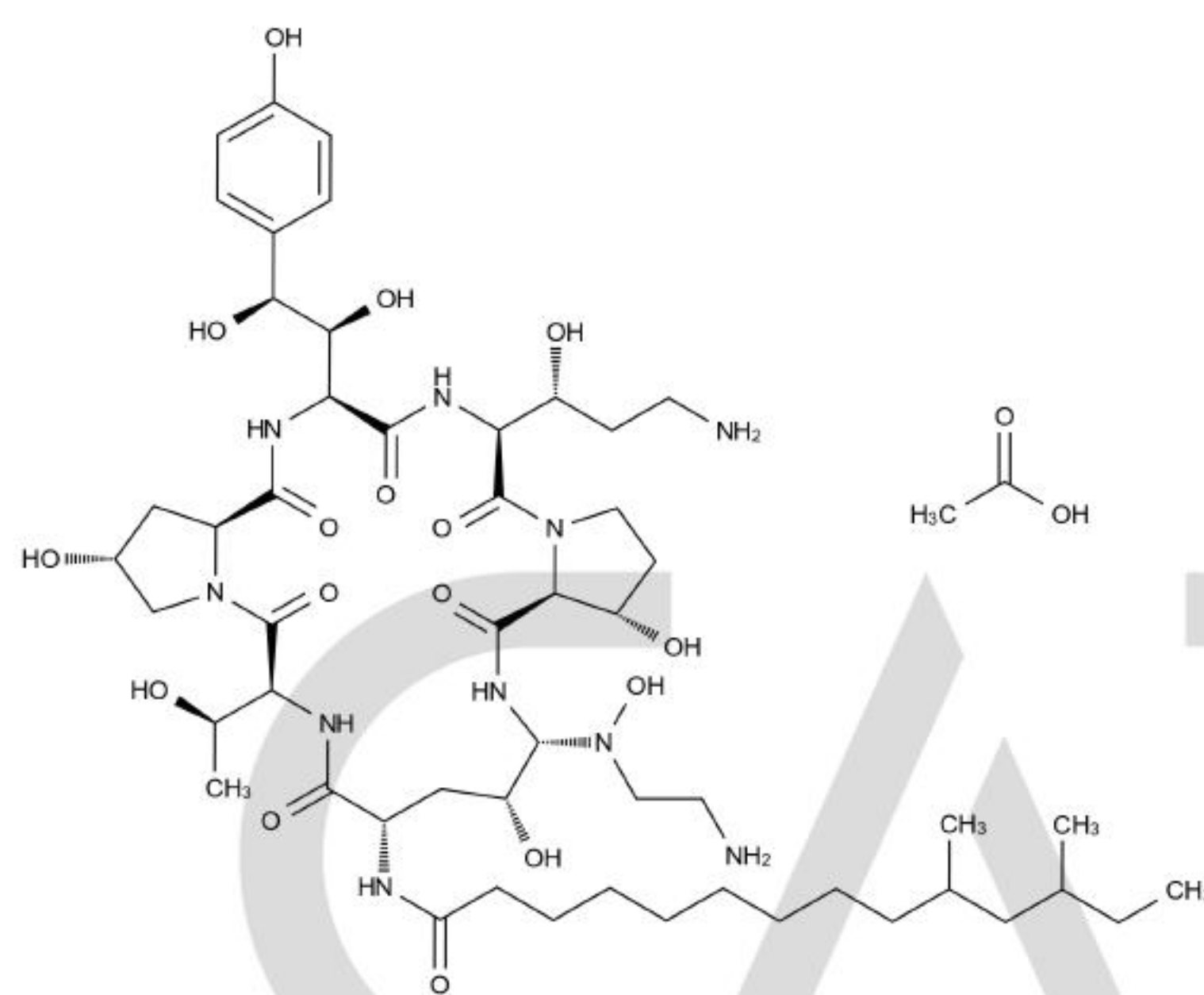


Certificate of Analysis

Reference Material & Standard

Product Name:	N5-Hydroxylamino Caspofungin Acetate	Catalogue Number:	C4X-157536
Synonyms:	Caspofungin Impurity 36 Acetate	Lot Number:	0703-RG-0058
CAS Number:	1671884-43-7	Expiry Date:	Jul 01, 2028
Molecular Formula:	C52H88N10O16 C2H4O2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1109.31 60.05		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.44%
Loss On Drying	TGA	0.2248%
Assay		97.2%

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: Jul 03, 2025

Date: Jul 04, 2025

Date: Jul 04, 2025

