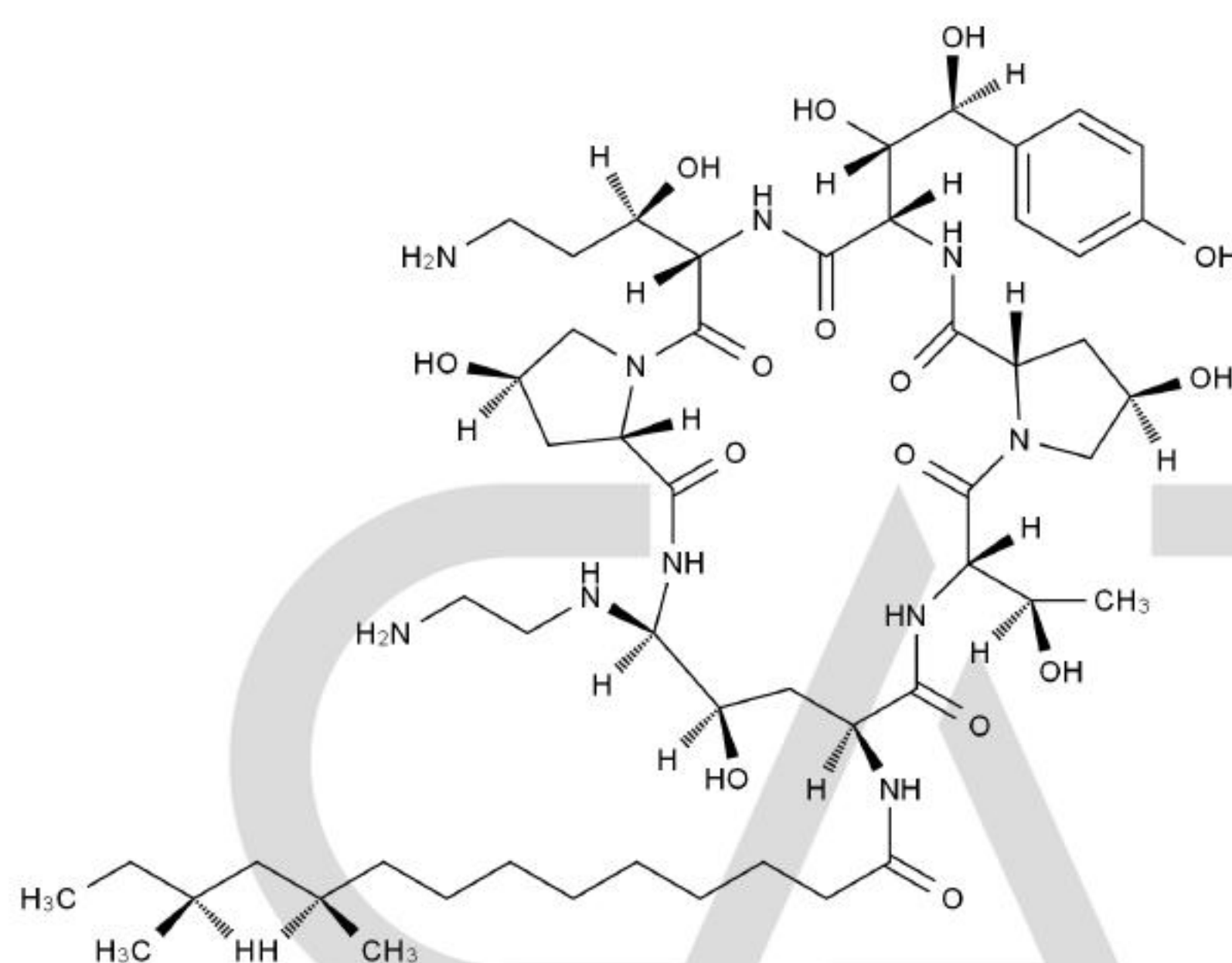


Certificate of Analysis

Reference Material & Standard

Product Name:	Caspofungin Acetate C0 Analog(Caspofungin EP Impurity F)(RRT=1.1)	Catalogue Number:	C4X-157522
Synonyms:	N/A	Lot Number:	1226-RF-0056
CAS Number:	N/A	Expiry Date:	Aug 09, 2027
Molecular Formula:	C52H88N10O15	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1093.31		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.750%
Loss On Drying	TGA	0.4142%
Assay		98.3%

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:

Lisa

Approved by General Manager:

David

Date: Dec 27, 2024

Date: Dec 27, 2024

Date: Dec 27, 2024

