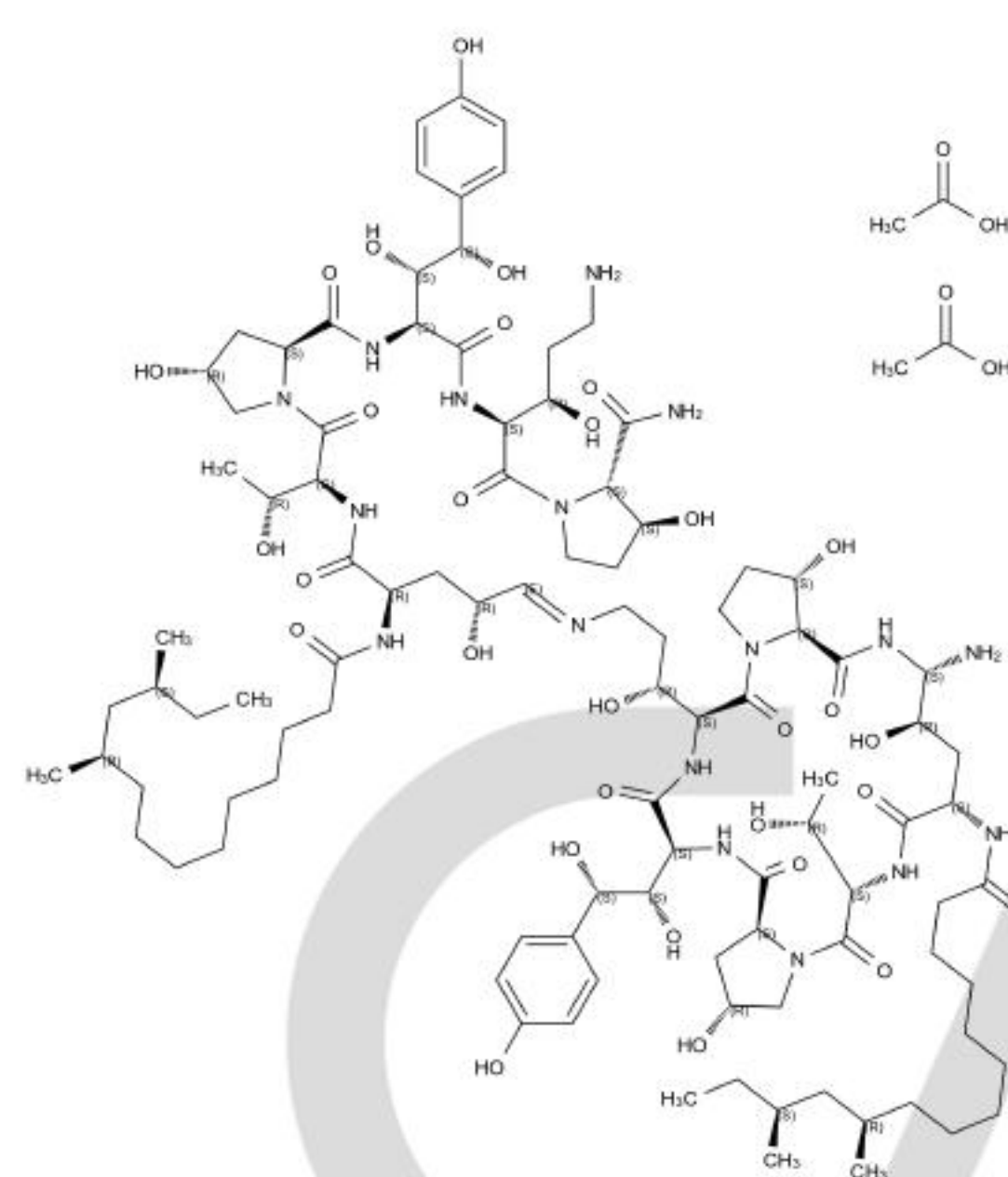


Certificate of Analysis

Reference Material & Standard

Product Name:	Caspofungin Impurity 6 Diacetate salt	Catalogue Number:	C4X-157550
Synonyms:	N/A	Lot Number:	1226-RF-0057
CAS Number:	N/A	Expiry Date:	Oct 24, 2027
Molecular Formula:	C ₁₀₀ H ₁₆₃ N ₁₇ O ₃₀ 2*C ₂ H ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2083.46 2*60.05		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.07%
Loss On Drying	TGA	0.1157%
Assay		95.0%

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:

Lisa

Approved by General Manager:

David

Date: Dec 27, 2024

Date: Dec 27, 2024

Date: Dec 27, 2024

