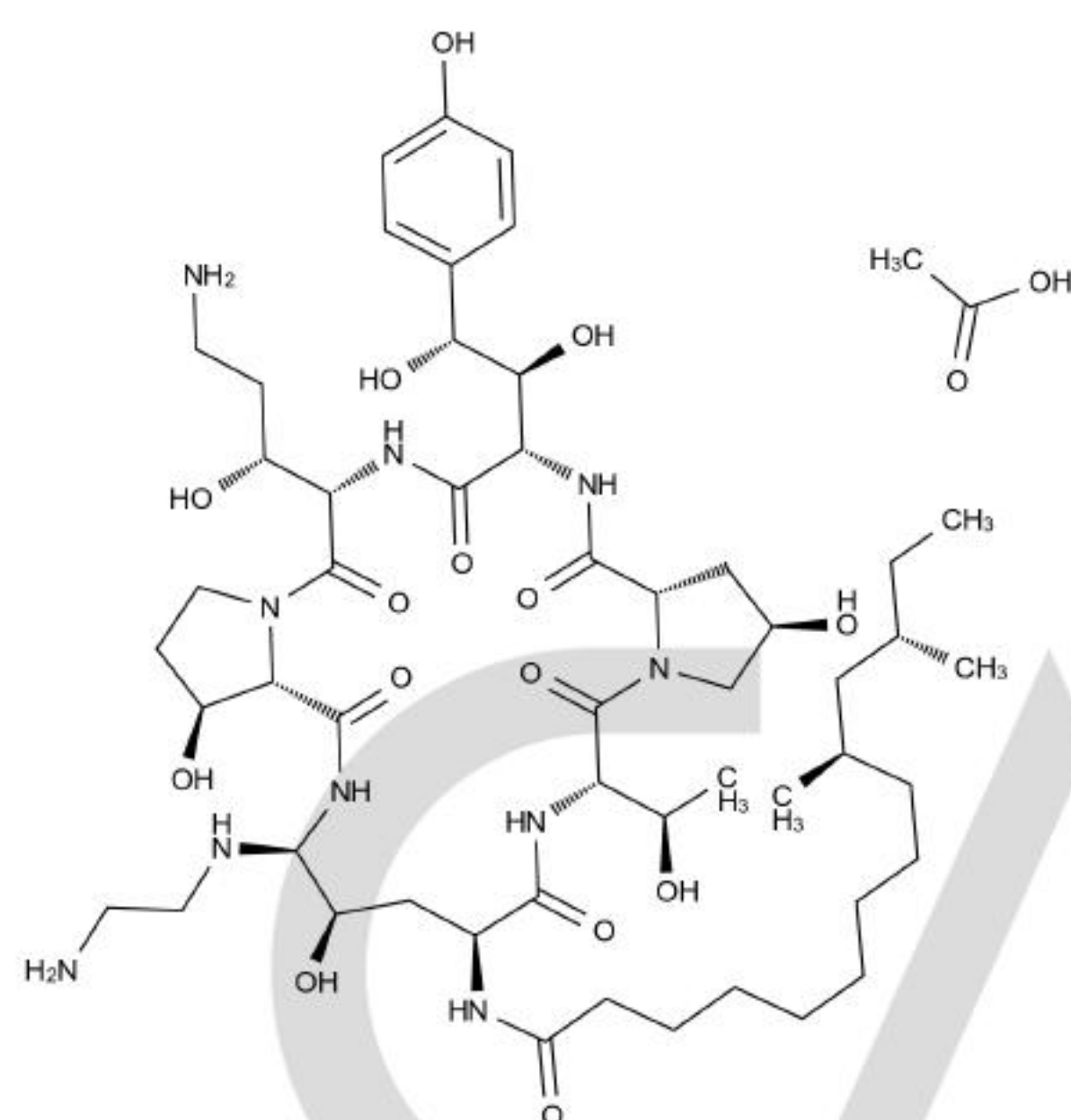


Certificate of Analysis

Reference Material & Standard

Product Name:	Caspofungin EP Impurity G Acetate	Catalogue Number:	C4X-157532
Synonyms:	Caspofungin Impurity B	Lot Number:	1226-RF-0053
CAS Number:	N/A	Expiry Date:	Aug 04, 2027
Molecular Formula:	C ₅₂ H ₈₈ N ₁₀ O ₁₅ C ₂ H ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1093.31 60.05		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.46%
Loss On Drying	TGA	0.2248%
Assay		93.2%

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:

Lisa

Approved by General Manager:

David

Date: Dec 27, 2024

Date: Dec 27, 2024

Date: Dec 27, 2024

