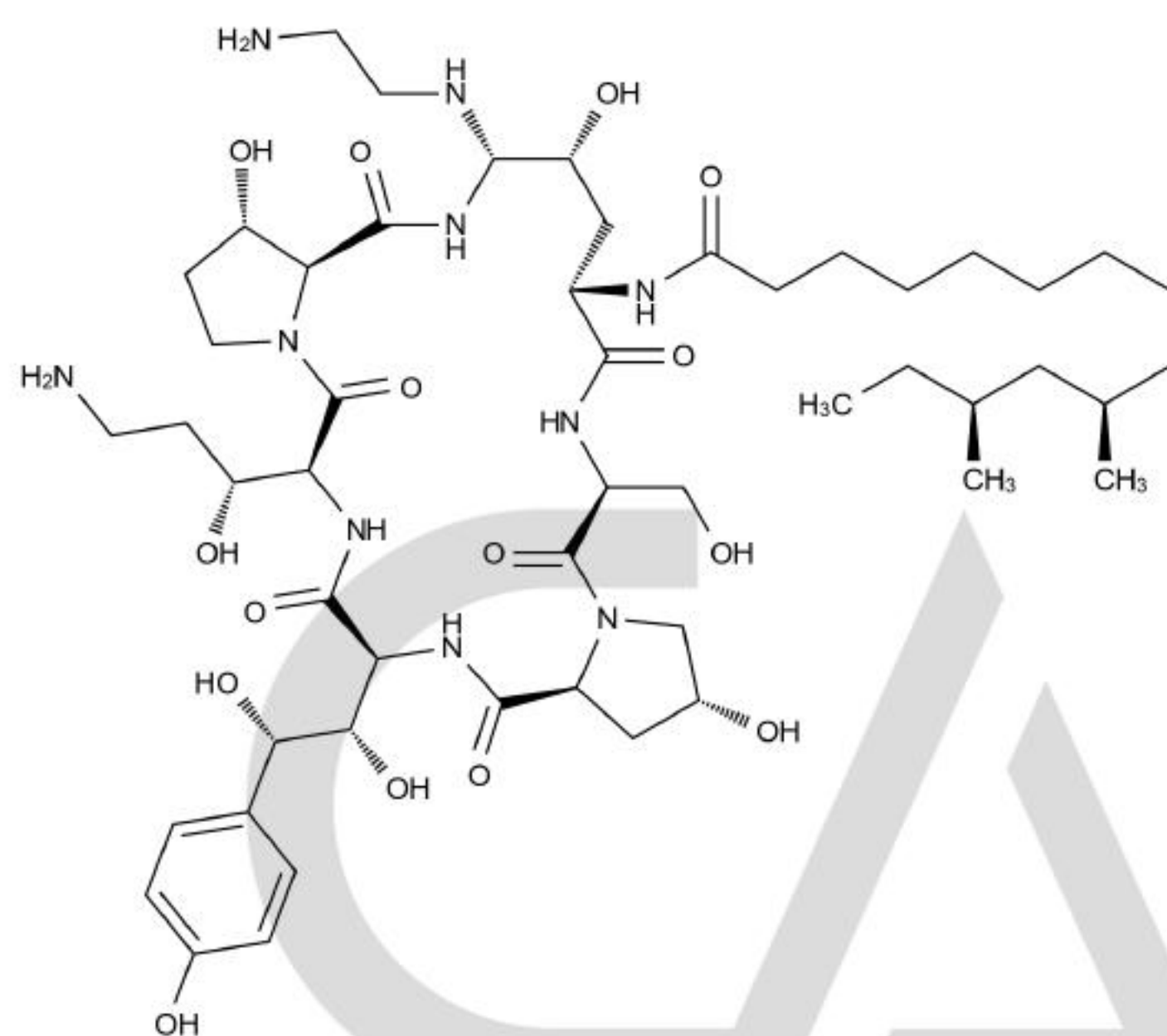


Certificate of Analysis

Reference Material & Standard

Product Name:	Caspofungin EP Impurity A	Catalogue Number:	CP106714
Synonyms:	N/A	Lot Number:	1226-RF-0054
CAS Number:	1202167-57-4	Expiry Date:	Sep 08, 2027
Molecular Formula:	C ₅₁ H ₈₆ N ₁₀ O ₁₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1079.29	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.593%
Loss On Drying	TGA	0.3705%
Assay		95.2%

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

