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CERTIFICATE OF ANALYSIS

Analysis Date:

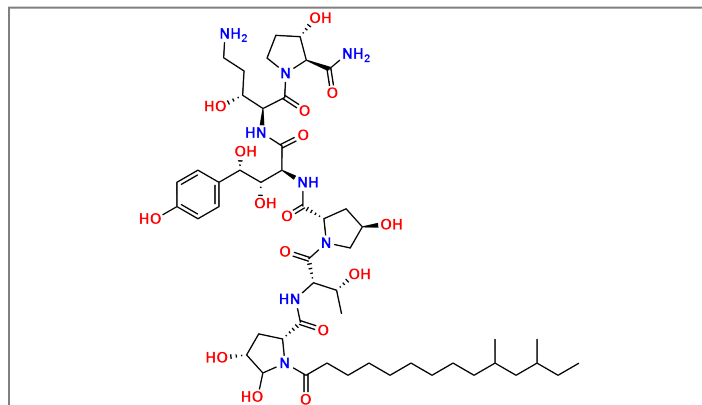
Re-test Date:

Product Name: Caspofungin Impurity D

Identification:

Chemical Name: (2R,4R)-N-((2S,3R)-1-((2S,4R)-2-(((2S,3S,4S)-1-(((2S,3R)-5-Amino-1-((2S,3S)-2-carbamoyl-3-hydroxypyrrolidin-1-yl)-3-hydroxy-1-oxopentan-2-yl)amino)-3,4-dihydroxy-4-(4-hydroxyphenyl)-1-oxobutan-2-yl)carbamoyl)-4-hydroxypyrrolidin-1-yl)-3-hydroxy-1-oxobutan-2-yl)-1-(10,12-dimethyltetradecanoyl)-4,5-dihydroxypyrrolidine-2-carboxamide

Synonyms : NA
CAS Number : 314080-31-4
CAT Number : CP-C112003
Molecular Formula : C₅₀H₈₂N₈O₁₆
Molecular Weight : 1051.25



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.