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CERTIFICATE OF ANALYSIS

Analysis Date:

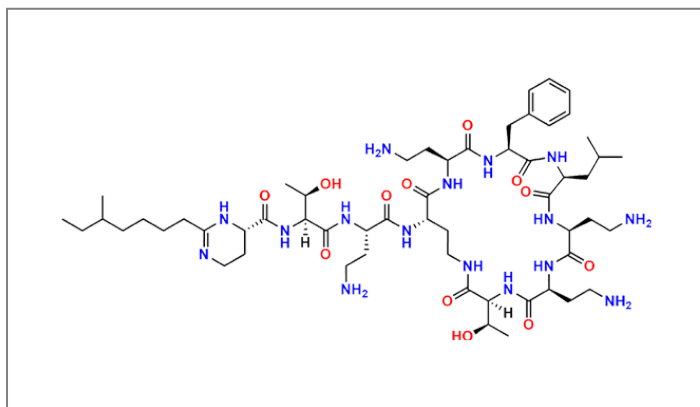
Re-test Date:

Product Name: Polymyxin B Impurity 1

Identification:

Chemical Name: (4S)-N-((2S,3R)-1-(((S)-4-Amino-1-oxo-1-(((3S,6S,9S,12S,15S,18S,21S)-6,9,18-tris(2-aminoethyl)-15-benzyl-3-((R)-1-hydroxyethyl)-12-isobutyl-2,5,8,11,14,17,20-heptaaxo-1,4,7,10,13,16,19-heptaazacyclotricosan-21-yl)amino)butan-2-yl)amino)-3-hydroxy-1-oxobutan-2-yl)-2-(5-methylheptyl)-3,4,5,6-tetrahydropyrimidine-4-carboxamide

Synonyms : NA
CAS Number : NA
CAT Number : CP-P142015
Molecular Formula : C₅₆H₉₆N₁₆O₁₂
Molecular Weight : 1185.50



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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