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CERTIFICATE OF ANALYSIS

Analysis Date:

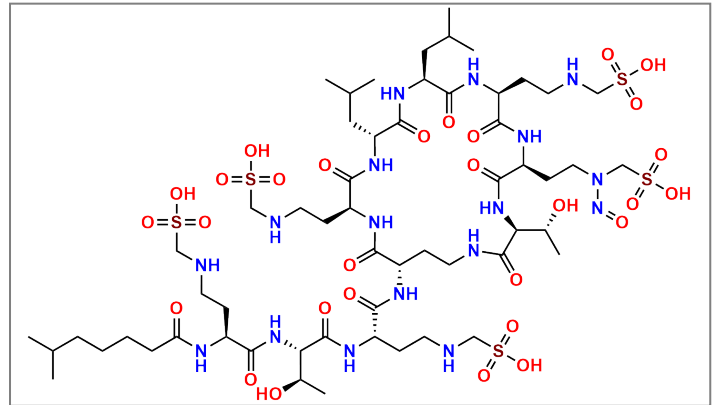
Re-test Date:

Product Name: N-Nitroso Polymyxin B Impurity 10

Identification:

Chemical Name: (5S,8S,11S)-8-((R)-1-hydroxyethyl)-5-(((3S,6S,9S,12S,15R,18S,21S)-3-((R)-1-hydroxyethyl)-12,15-diisobutyl-6-(2-(nitroso(sulfomethyl)amino)ethyl)-2,5,8,11,14,17,20-heptaoxo-9,18-bis(2-((sulfomethyl)amino)ethyl)-1,4,7,10,13,16,19-heptaazacyclotricosan-21-yl)carbamoyl)-11-(6-methylheptanamido)-7,10-dioxo-2,6,9,14-tetraazapentadecane-1,15-disulfonic acid

Synonyms : NA
 CAS Number : NA
 CAT Number : CP-P142010
 Molecular Formula : C₅₇H₁₀₇N₁₇O₂₉S₅
 Molecular Weight : 1654.87



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.