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CERTIFICATE OF ANALYSIS

Analysis Date:

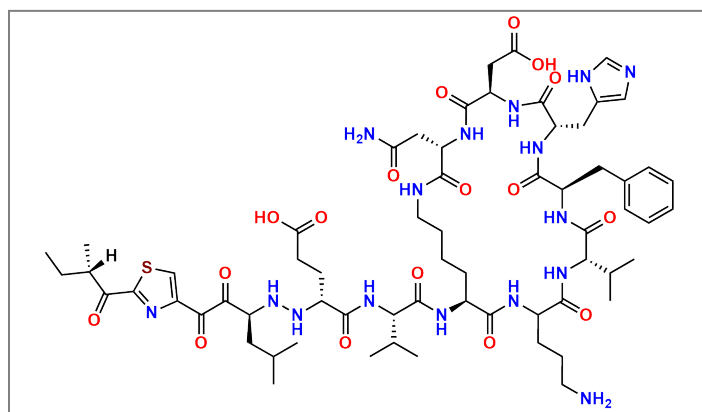
Re-test Date:

Product Name: Bacitracin EP Impurity K

Identification:

Chemical Name: 4,10-anhydro[N-[[2-[(2S)-2-methyl-1-oxobutyl]-1,3-thiazol-4-yl]carbonyl]-L-leucyl-D- α -glutamyl-L-valyl-L-lysyl-D-ornithyl-L-valyl-D-phenylalanyl-L-histidyl-D- α -aspartyl-L-asparagine] (as per EP)

Synonyms : bacitracin I3 (EP)
CAS Number : 144572-52-1
CAT Number : CP-B106008
Molecular Formula : C₆₄H₉₄N₁₆O₁₇S
Molecular Weight : 1391.6



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.