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## CERTIFICATE OF ANALYSIS

Analysis Date:

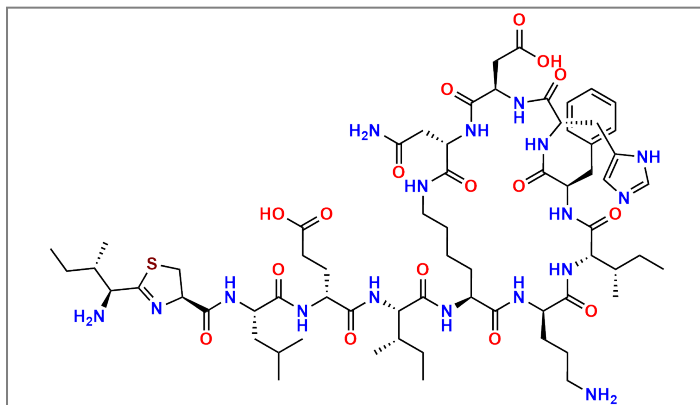
Re-test Date:

**Product Name: Bacitracin A**

### Identification:

Chemical Name: (R)-5-(((2S,3S)-1-(((3S,6R,9S,12R,15S,18R,21S)-9-((1H-imidazol-5-yl)methyl)-3-(2-amino-2-oxoethyl)-18-(3-aminopropyl)-12-benzyl-15-((S)-sec-butyl)-6-(carboxymethyl)-2,5,8,11,14,17,20-heptaoxo-1,4,7,10,13,16,19-heptaazacyclopentacosan-21-yl)amino)-3-methyl-1-oxopentan-2-yl)amino)-4-((S)-2-((R)-2-((1S,2S)-1-amino-2-methylbutyl)-4,5-dihydrothiazole-4-carboxamido)-4-methylpentanamido)-5-oxopentanoic acid

Synonyms : NA  
CAS Number : 22601-59-8  
CAT Number : CP-B106010  
Molecular Formula : C<sub>66</sub>H<sub>103</sub>N<sub>17</sub>O<sub>16</sub>S  
Molecular Weight : 1422.7



### 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.