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## CERTIFICATE OF ANALYSIS

Analysis Date:

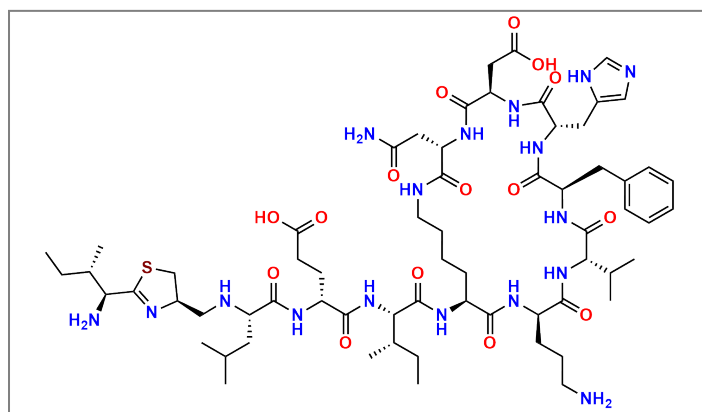
Re-test Date:

**Product Name: Bacitracin B1**

### Identification:

Chemical Name: 4,10-anhydro[N-[[[(4R)-2-[(1S)-1-amino-2-methylpropyl]-4,5-dihydro-1,3-thiazol-4-yl]carbonyl]-L-leucyl-D- $\alpha$ -glutamyl-L-isoleucyl-L-lysyl-D-ornithyl-L-isoleucyl-D-phenylalanyl-L-histidyl-D- $\alpha$ -aspartyl-L-asparagine] (as per EP)

Synonyms : NA  
CAS Number : 57762-79-5  
CAT Number : CP-B106001  
Molecular Formula : C<sub>65</sub>H<sub>101</sub>N<sub>17</sub>O<sub>16</sub>S  
Molecular Weight : 1408.7



### 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.