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## CERTIFICATE OF ANALYSIS

Analysis Date:

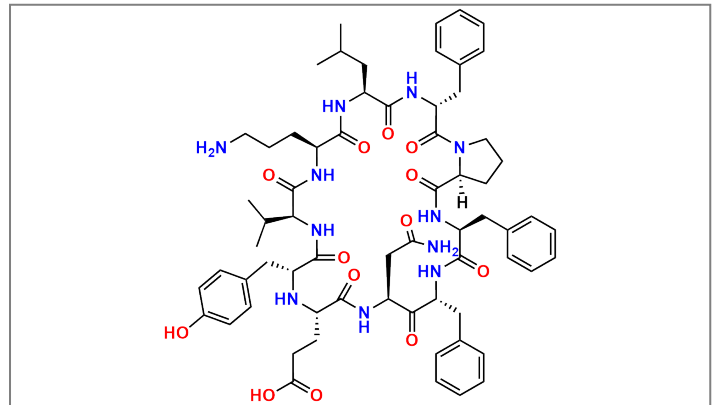
Re-test Date:

**Product Name: Tyrothricin (In House Standard)**

### Identification:

Chemical Name: 3-((3S,6R,8S,11S,13R,16S,19S,22S,25R,30aS)-8-(2-amino-2-oxoethyl)-19-(3-aminopropyl)-3,6,25-tribenzyl-13-(4-hydroxybenzyl)-22-isobutyl-16-isopropyl-1,4,7,10,14,17,20,23,26-nonaazotriacontahydropyrrolo[2,1-f][1,4,7,10,13,16,19,22,25]nonaazacyclooctacosin-11-yl)propanoic acid

Synonyms : NA  
CAS Number : 1404-88-2  
CAT Number : CP-T198000  
Molecular Formula : C<sub>65</sub>H<sub>85</sub>N<sub>11</sub>O<sub>13</sub>  
Molecular Weight : 1228.46



### 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	>98%
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.