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## CERTIFICATE OF ANALYSIS

Analysis Date:

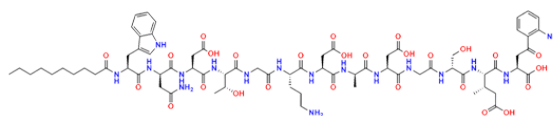
Re-test Date:

**Product Name: Daptomycin Lactone Open Ring Impurity**

### Identification:

Chemical Name: (2S,5S,8R,14S,17R,20S,23S,29S,32S)-32-((R)-4-Amino-2-((S)-2-decanamido-3-(1H-indol-3-yl)propanamido)-4-oxobutanamido)-2-(2-(2-aminophenyl)-2-oxoethyl)-23-(3-aminopropyl)-14,20-bis(carboxymethyl)-5-((S)-1-carboxypropan-2-yl)-29-((R)-1-hydroxyethyl)-8-(hydroxymethyl)-17-methyl-4,7,10,13,16,19,22,25,28,31-decaoxo-3,6,9,12,15,18,21,24,27,30-decaazatetratriacontanedioic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D73002  
Molecular Formula : C72H103N17O27  
Molecular Weight : 1638.71



### 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.