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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Daptomycin RS-8

Identification:

Chemical Name: N-decanoyl-L-tryptophyl-D-asparginyl-L-aspartyl-L-threonylglycyl-L-ornithyl-L-aspartyl-D-alanyl-L-asprtylglycyl-D-serylthreo-3-methyl-L-glutamyl-L-Phenylalanine (€1-lactone)

Synonyms	:	N-decanoyl-Trp-D-Asn-Asp-Thr- Gly-Orn-Asp-D-Ala-Asp-Gly-D- Ser-3Me-Glu-Phe-OH (?1- lactone), Daptomycin impurity- 35
CAS Number	:	NA
CAT Number	:	CP-D73013
Molecular Formula	:	C71H100N16O25
Molecular Weight	:	1577.67

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

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.

