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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Gamithromycin Impurity II

Identification:

Chemical Name: (2S,3R,4S,6R)-2-(((2R,3S,4R,5S,8R,10R,11R,12S,13S,14R)-2-Ethyl-3,4,10-trihydroxy-13-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-3,5,8,10,12,14-hexamethyl-15-oxo-7-propyl-1-oxa-7-azacyclopentadecan-11-yl)oxy)-3-hydroxy-N,N,6-trimethyltetrahydro-2H-pyran-4-amine oxide

Synonyms:NACAS Number:NACAT Number:CP-G43006Molecular Formula:C40H76N2O13Molecular Weight:793

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)	1HNMR	Confirm to structure

Ms Priyanka Salunkhe (Quality Control)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.