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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Gamithromycin Impurity IV

Identification:

Chemical Name: (2R,3S,6R,8R,9R,10S,11S,12R)-2-((2R,3S)-2,3-Dihydroxypentan-2-yl)-9-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-8-hydroxy-11-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-3,6,8,10,12-pentamethyl-5-propyl-1-oxa-5-azacyclotridecan-13-one

Synonyms : NA Structure not available

CAS Number : NA

CAT Number : CP-G43007

Molecular Formula : C₄₀H₇₆N₂O₁₂

Molecular Weight : 777.1

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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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