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CERTIFICATE OF ANALYSIS

Analysis Date:

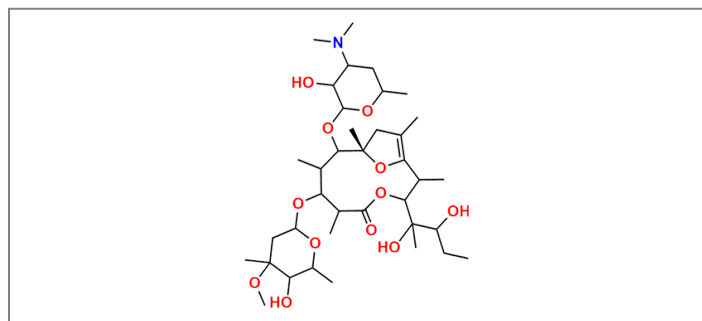
Re-test Date:

Product Name: Erythromycin Impurity 4

Identification:

Chemical Name: (10S)-3-(2,3-dihydropentane-2-yl)-9-((4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-7-((5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-2,6,8,10,12-pentamethyl-4,13-dioxabicyclo[8.2.1]tridec-1(12)-en-5-one

Synonyms : NA
CAS Number : 857839-61-3
CAT Number : CP-E18035
Molecular Formula : C₃₇H₆₅N₂O₁₂
Molecular Weight : 715.93



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.