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CERTIFICATE OF ANALYSIS

Analysis Date:

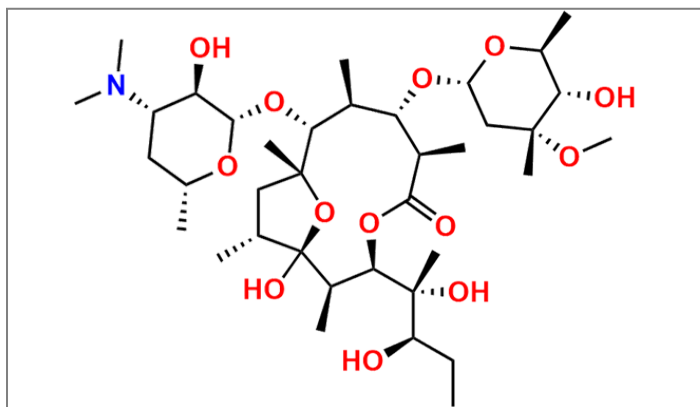
Re-test Date:

Product Name: Erythromycin EP Impurity J

Identification:

Chemical Name: (1R,2R,3R,6R,7S,8S,9R,10R,12R)-7-[(2,6-dideoxy-3- C-methyl-3-O-methyl- α -L-ribo-hexopyranosyl)oxy]- 3-[(1R,2R)-1,2-dihydroxy-1-methylbutyl]-1-hydroxy-2,6,8,10,12-pentamethyl-9-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-xylo-hexopyranosyl]oxy]-4,13- dioxabicyclo[8.2.1]tridecan-5-one (as per EP)

Synonyms : Pseudoerythromycin A hemiketal
CAS Number : 105900-46-7
CAT Number : CP-E18010
Molecular Formula : C₃₇H₆₇NO₁₃
Molecular Weight : 733.93



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)