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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Erythromycin EP Impurity E

Identification:

Chemical Name: (2R,3R,4S,5R,8R,9S,10S,11R,12R)-9-[(2,6-dideoxy-3-C-methyl-3-O-methyl- α -L-ribo-hexopyranosyl)oxy]-5-ethyl-3,4-dihydroxy-2,4,8,10,12,14-hexamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)- β -D-xylo-hexopyranosyl]oxy]-6,15-dioxabicyclo[10.2.1]pentadec-1(14)-en-7-one (as per EP)

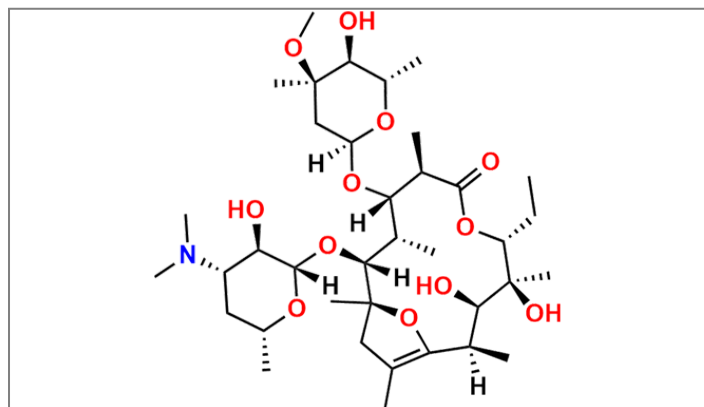
Synonyms : Erythromycin A Enol ether

CAS Number : 33396-29-1

CAT Number : CP-E18005

Molecular Formula : C₃₇H₆₅NO₁₂

Molecular Weight : 715.92



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)

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