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CERTIFICATE OF ANALYSIS

Analysis Date:

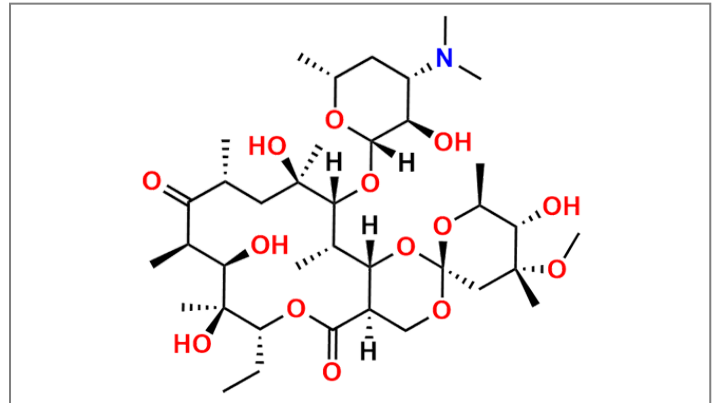
Re-test Date:

Product Name: Erythromycin EP Impurity C

Identification:

Chemical Name: (2S,4aR,4'R,5'S,6'S,7R,8S,9R,10R,12R,14R,15R,16S,16aS)-7-ethyl-5',8,9,14-tetrahydroxy-4'-methoxy-4',6',8,10,12,14,16-heptamethyl-15-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]hexadecahydrospiro[5H,11H-1,3-dioxino[5,4-c]oxacyclotetradecin-2,2'-pyrane]-5,11-dione (as per EP)

Synonyms : Erythromycin E
CAS Number : 41451-91-6
CAT Number : CP-E18003
Molecular Formula : C₃₇H₆₅NO₁₄
Molecular Weight : 747.92



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.