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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Erythromycin B

Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11R,12S,13R,14R)-6-[[[(2S,3R,4S,6R)-4-(Dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl]oxy]-14-ethyl-7,12-dihydroxy-4-[[[(2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl]oxy]-3,5,7,9,11,13-hexamethyloxacyclotetradecane-2,10-dione (as per USP)

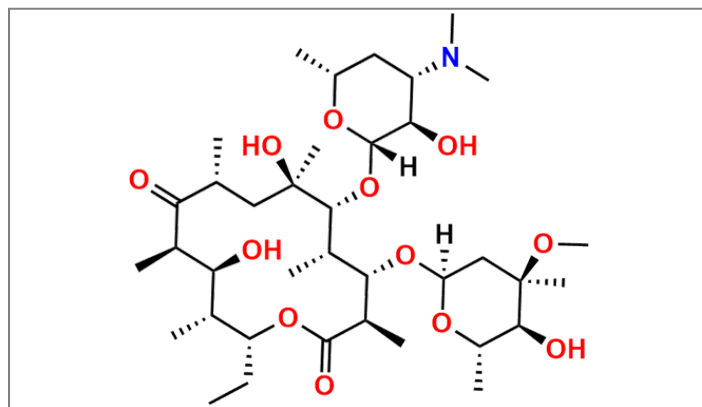
Synonyms : Erythromycin USP Related
Compound B ;
Oxacyclotetradecane ;
Berythromycin

CAS Number : 527-75-3

CAT Number : CP-E18022

Molecular Formula : C₃₇H₆₇NO₁₂

Molecular Weight : 717.94



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.