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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Clarithromycin EP Impurity J

Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11S,12R,13S,14R,Z)-6-(((2S,3R,4S,6R)-4-(Dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-7,12,13-trihydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-10-(hydroxyimino)-3,5,7,9,11,13-hexamethyloxacyclotetradecan-2-one

Synonyms : Erythromycin A Oxime ;
Roxithromycin Impurity C ;
Erythromycin A (E)-9-oxime

CAS Number : 13127-18-9

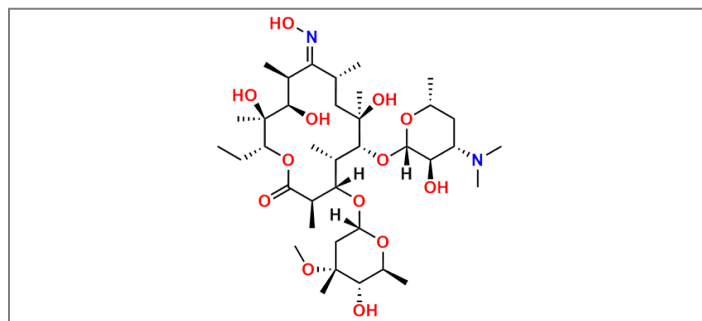
CAT Number : CP-C1010

Molecular Formula : C₃₇H₆₈N₂O₁₃

Molecular Weight : 748.94

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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