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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Clarithromycin EP Impurity N

Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,13S,14R,E)-6-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-13-hydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-7-methoxy-3,5,7,9,11,13-hexamethyloxacyclotetradec-11-ene-2,10-dione

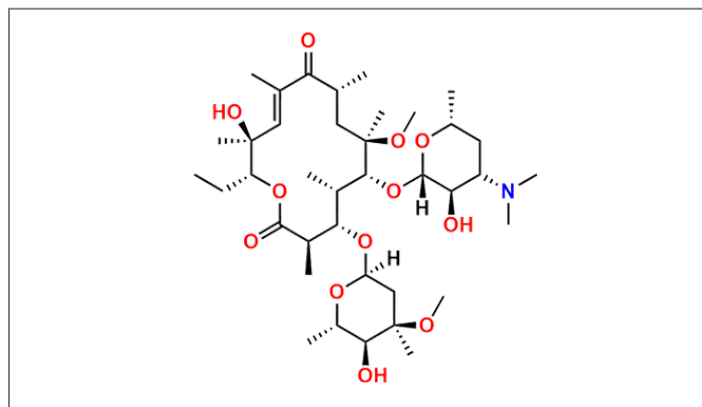
Synonyms : 10,11-Anhydro Clarithromycin

CAS Number : 144604-03-5

CAT Number : CP-C1018

Molecular Formula : C₃₈H₆₇NO₁₂

Molecular Weight : 729.95



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.