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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2028

Product Name: Clarithromycin EP Impurity A

Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-6-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-12,13-dihydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-3-(hydroxymethyl)-7-methoxy-5,7,9,11,13-pentamethyloxacyclotetradecane-2,10-dione

Synonyms : Clarithromycin F ; 2-Demethyl-2-(hydroxymethyl)-6-O-methylerythromycin A

CAS Number : 124412-58-4

CAT Number : CP-C1001

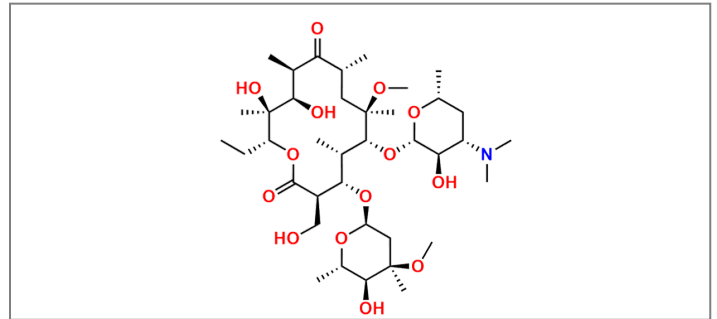
Molecular Formula : C₃₈H₆₉N₂O₁₄

Molecular Weight : 763.95

Batch Number : CP-CLA-A-0526

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	97.27%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-

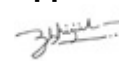


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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