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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clarithromycin EP Impurity G**

### Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11S,12R,13S,14R,E)-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)-7-methoxy-10-(methoxyimino)-3,5,7,9,11,13-hexamethyloxacyclotetradecan-2-one

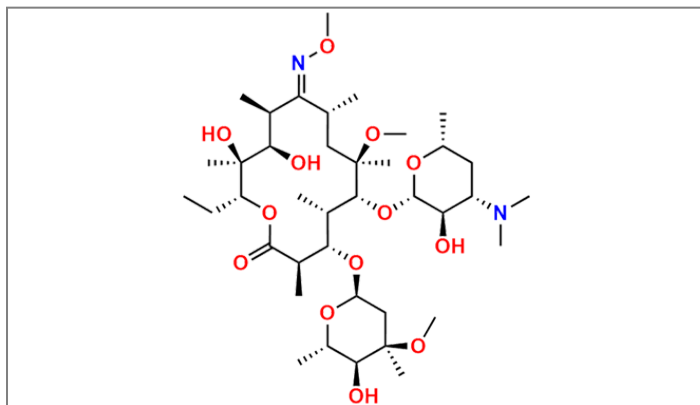
Synonyms : Clarithromycin(9E)-O-Methyloxime ; 6-O-MethylerythromycinA(E)-9-(O-methyloxime)

CAS Number : 127182-44-9

CAT Number : CP-C1007

Molecular Formula : C<sub>39</sub>H<sub>72</sub>N<sub>2</sub>O<sub>13</sub>

Molecular Weight : 776.99



### 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**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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