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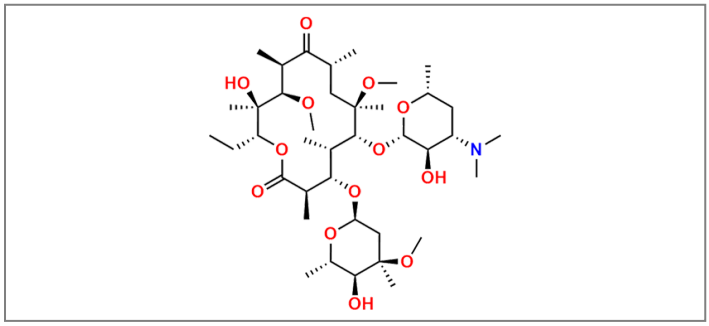
CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Clarithromycin EP Impurity E

Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11R,12R,13R,14R)-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)-7,12-dimethoxy-3,5,7,9,11,13-hexamethyloxacyclotetradecane-2,10-dione



Synonyms	:	Clarithromycin USP Related Compound A ; 6,11-Di-O-methylerythromycin A
CAS Number	:	81103-14-2
CAT Number	:	CP-C1005
Molecular Formula	:	C39H71NO13
Molecular Weight	:	761.98
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	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.