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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Azithromycin EP impurity L

Identification:

Chemical Name: (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-13-[(2,6-Dideoxy-3-C-methyl-3-O-methyl--L-ribo-hexopyranosyl)oxy]-2-ethyl-3,4,10-trihydroxy-3,5,6,8,10,12,14-heptamethyl-11-[[[3,4,6-trideoxy-3-(dimethyloxidoamino)--D-xylo-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one

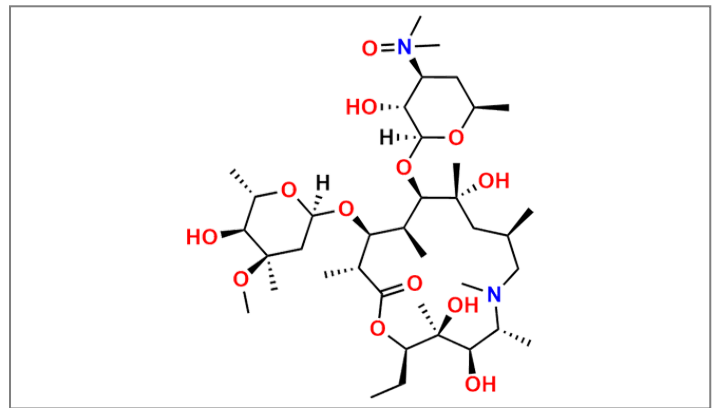
Synonyms: : Azithromycin 3'-N-Oxide ;
Azithromycin N-Oxide (USP)

CAS Number: : 90503-06-3

CAT Number: : CP-A37012

Molecular Formula: : C₃₈H₇₂N₂O₁₃

Molecular Weight: : 764.98



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 H NMR	Confirm to structure



Prepared and Reviewed By

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Approved By

Ms Rohini Gagare
(QA Head)