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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Azithromycin EP Impurity F

Identification:

Chemical Name: 3-N-Demethyl-3-N-formylazithromycin

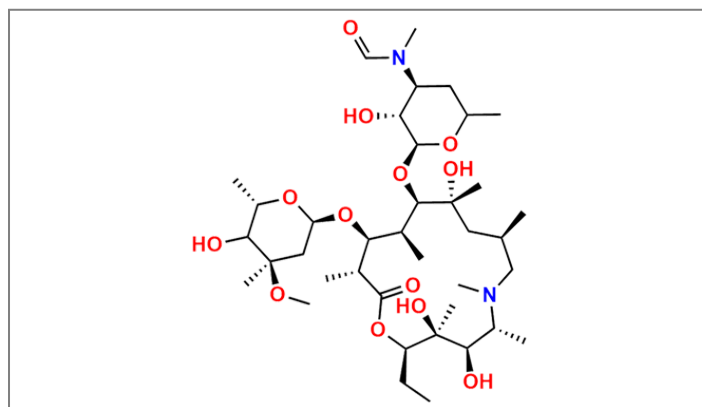
Synonyms: : Azithromycin USP Related Compound F

CAS Number: : 612069-28-0

CAT Number: : CP-A37006

Molecular Formula: : C₃₈H₇₀N₂O₁₃

Molecular Weight: : 762.98



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)