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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Azithromycin EP Impurity F

Identification:

Chemical Name: 3'-N-demethyl-3'-N-formylazithromycin (as per EP & USP)

Synonyms : Azithromycin USP Related
Compound F ; Azithromycin
Mycinmethylformamido Analog
(USP)

CAS Number : 612069-28-0

CAT Number : CP-A37006

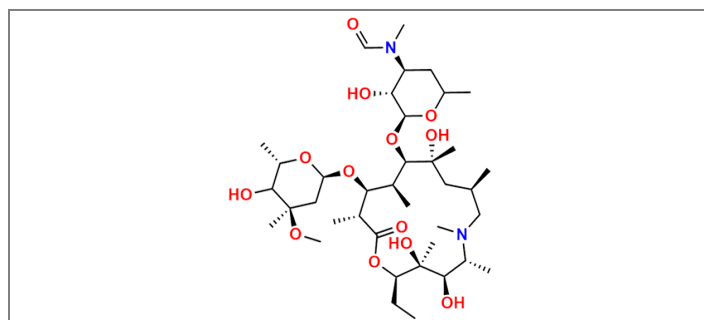
Molecular Formula : C₃₈H₇₀N₂O₁₃

Molecular Weight : 762.98

Batch Number : CP-AZI-F-1224

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 By LCMS	Confirm to structure
4)	Purity By HPLC	95.96%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.