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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Azithromycin EP Impurity J

Identification:

Chemical Name: 13-O-Decladinosylazithromycin (as per EP)

Synonyms : Desosaminylazithromycin (USP)
; Descladinose Azithromycin

CAS Number : 117693-41-1

CAT Number : CP-A37010

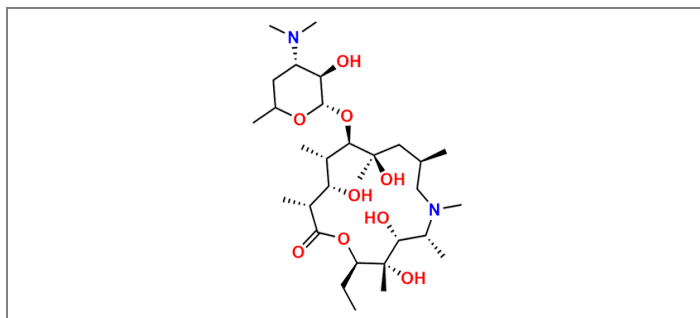
Molecular Formula : C₃₀H₅₈N₂O₉

Molecular Weight : 590.78

Batch Number : CP-AZI-J-1124

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	99.65%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.085%
7)	Potency by TGA	99.56%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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