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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**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

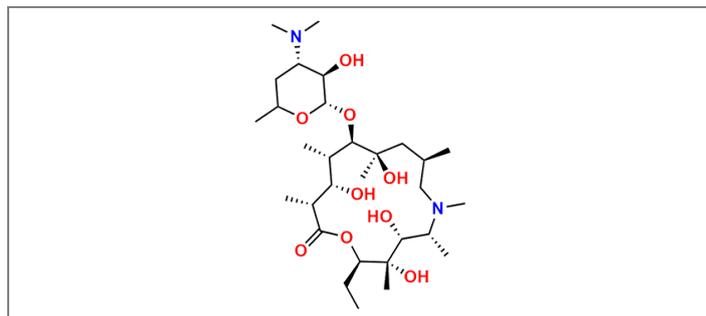
Molecular Formula : C<sub>30</sub>H<sub>58</sub>N<sub>2</sub>O<sub>9</sub>

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	98.78%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	Confirm to Structure



**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.