Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

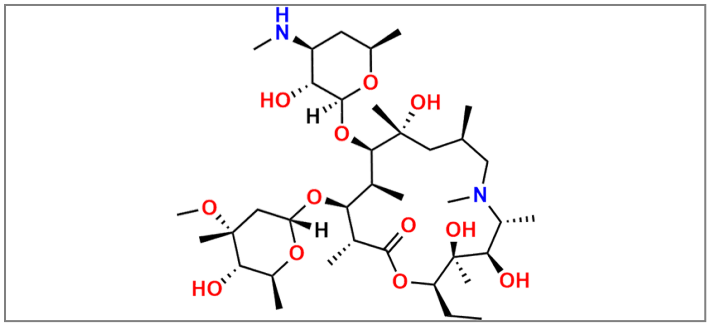
CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026 Re-test Date: Dec 2028

Product Name: Azithromycin EP Impurity I

Identification:

Chemical Name: 3′-N-Demethylazithromycin (as per EP)



Synonyms	:	N'-Desmethyl Azithromycin; N-Demethylazithromycin (USP)
CAS Number	:	172617-84-4
CAT Number	:	CP-A37009
Molecular Formula	:	C37H70N2O12
Molecular Weight	:	734.96
Batch Number	:	CP-AZI-I-0623
Storage Condition	:	Tightly closed, Inert atmosphere at -20° C
Shipping condition	:	At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.57%
5)	1HNMR	Confirm to structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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