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
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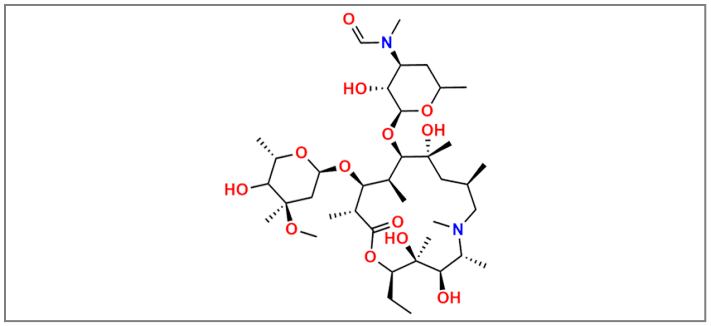
# CERTIFICATE OF ANALYSIS

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 Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | 95.96% |
| 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.