









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: Re-test Date:

Product Name: Clarithromycin Impurity 2

Identification:

Chemical Name: (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-4-(((2R,4R,5S,6S)-4,5-Dihydroxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-6-(((2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-14-ethyl-12,13-dihydroxy-7-methoxy-3,5,7,9,11,13-hexamethyloxacyclotetradecane-2,10-dione

Synonyms : NA

CAS Number : 1054651-74-9

CAT Number : CP-C1023

Molecular Formula : C37H67NO13

Molecular Weight : 733.9

Analytical Information:

| C# No | Test | Result |
|---------|----------------|--------------------------|
| Sr. No. | rest | Result |
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |

Prepared and Reviewed By

Sugar.

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By**

Gagare

Ms Rohini Gagare (QA Head)

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