









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: Tildipirosin (In House Standard)

Identification:

Chemical Name: (4R,5S,6S,7R,9R,11E,13E,15R,16R)-6-(((2R,3R,4S,5S,6R)-4-(Dimethylamino)-3,5-dihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-16-ethyl-4-hydroxy-5,9,13-trimethyl-7-(2-(piperidin-1-yl)ethyl)-15-(piperidin-1-ylmethyl)oxacyclohexadeca-11,13-diene-2,10-dione

Synonyms : NA

CAS Number : 328898-40-4

CAT Number : CP-T157000

Molecular Formula : C41H71N3O8

Molecular Weight : 734.03

Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >98% |
| 5) | H1NMR | Confirm to structure |

Prepared and Reviewed By

Chigad .

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

Jagore

Ms Rohini Gagare (QA Head)

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