









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: Clindamycin EP Impurity E** 

## **Identification:**

Chemical Name: Methyl (5R)-5-[(1S,2S)-2-chloro-1-[[(4Z)-1-methyl-4-propylidene-L-prolyl]amino]propyl]-1-thio- $\beta$ -L-arabinopyranoside (as per EP)

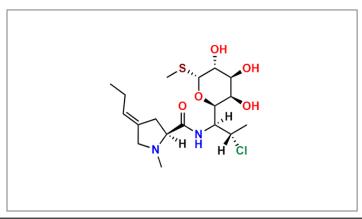
Synonyms : NA

CAS Number : 1440605-51-5

CAT Number : CP-C26038

Molecular Formula : C18H31CIN2O5S

Molecular Weight : 422.97



## **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 | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |



**Prepared and Reviewed By** 

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

Pagare

Ms Rohini Gagare (QA Head)

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