









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 Palmitate Hydrochloride**

## **Identification:**

Chemical Name: (2R,3R,4S,5R,6R)-6-((1S,2S)-2-Chloro-1-((2S,4R)-1-methyl-4-propylpyrrolidine-2-carboxamido)propyl)-4,5-dihydroxy-2-(methylthio)tetrahydro-2H-pyran-3-ylpalmitatehydrochloride

Synonyms : NA

CAS Number : 25507-04-4

CAT Number : CP-C26050

Molecular

: C34H63CIN2O6S:HCl

Molecular

Weight

: 663.4:36.5

| OH   |     |
|------|-----|
| HO,, |     |
| O NH | HCI |
| N .  |     |
|      |     |

## **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** 

211020

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.