



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- <u>info@chemicea.com</u> Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

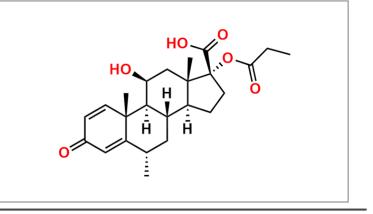
Re-test Date:

#### Product Name: Methylprednisolone Impurity 2

## Identification:

 $\label{eq:chemical Name: (6S,8S,9S,10R,11S,13S,14S,17R)-11-hydroxy-6,10,13-trimethyl-3-oxo-17-(propionyloxy)-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthrene-17-carboxylic acid$ 

| Synonyms          | : | NA        |
|-------------------|---|-----------|
| CAS Number        | : | NA        |
| CAT Number        | : | CP-M14037 |
| Molecular Formula | : | C24H32O6  |
| Molecular Weight  | : | 416.51    |
|                   |   |           |



#### **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** 

Ms Priyanka Salunkhe (Manager QC Analytical)

## **Approved By**

Ms Rohini Gagare (QA Head)

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