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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Fluprednidene Acetate Impurity 4

### Identification:

Chemical Name: 2-((8S,9R,10S,13S,14S)-9-fluoro-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15-decahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate

| Synonyms          | : NA        | <b>0</b> |
|-------------------|-------------|----------|
| CAS Number        | : NA        | o, 0     |
| CAT Number        | : CP-F69003 | но       |
| Molecular Formula | : C24H29FO5 | H        |
| Molecular Weight  | : 416.5     | 0 F Ĥ    |

# **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)      | 1HNMR          | Confirm to structure     |



## Prepared and Reviewed By

Ms Priyanka Salunkhe (Quality Control) Approved By

Ms Rohini Gagare (Quality Assurance)

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

