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## CERTIFICATE OF ANALYSIS

Analysis Date:

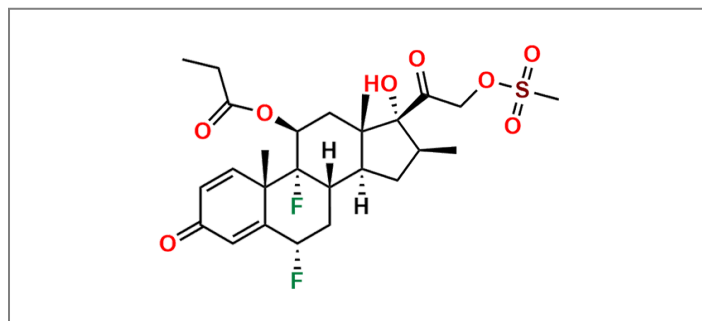
Re-test Date:

**Product Name: Diflorasone Impurity 7**

### Identification:

Chemical Name: (6S,8S,9R,10S,11S,13S,14S,16S,17R)-6,9-difluoro-17-hydroxy-10,13,16-trimethyl-17-(2-((methylsulfonyl)oxy)acetyl)-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-11-yl propionate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D38011  
Molecular Formula : C<sub>26</sub>H<sub>34</sub>F<sub>2</sub>O<sub>8</sub>S  
Molecular Weight : 544.61



### 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.