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## CERTIFICATE OF ANALYSIS

Analysis Date:

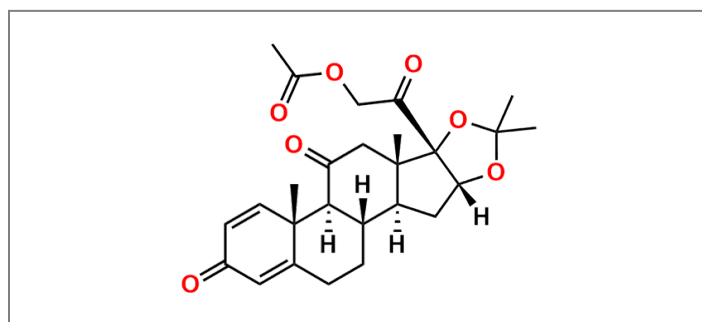
Re-test Date:

**Product Name: Desonide Impurity 10**

### Identification:

Chemical Name: 2-oxo-2-((6aR,6bS,8aS,8bS,11aR,12aS,12bS)-6a,8a,10,10-tetramethyl-4,7-dioxo-1,2,4,6a,6b,7,8,8a,11a,12,12a,12b-dodecahydro-8bH-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-8b-yl)ethyl acetate

Synonyms : NA  
CAS Number : 3754-07-2  
CAT Number : CP-D99011  
Molecular Formula : C<sub>26</sub>H<sub>32</sub>O<sub>7</sub>  
Molecular Weight : 456.54



### 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.