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## CERTIFICATE OF ANALYSIS

Analysis Date:

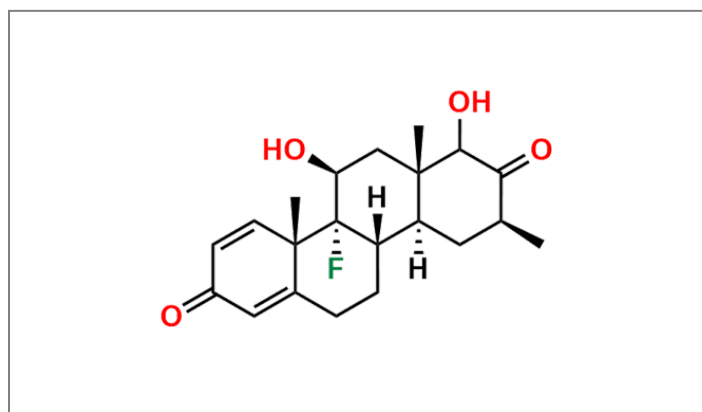
Re-test Date:

**Product Name: Betamethasone Impurity 17**

**Identification:**

Chemical Name: (3S,4aS,4bS,10aS,10bR,11S,12aS)-10b-Fluoro-1,11-dihydroxy-3,10a,12a-trimethyl-1,3,4,4a,4b,5,6,10a,10b,11,12,12a-dodecahydrochrysen-2,8-dione

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B25030  
Molecular Formula : C<sub>21</sub>H<sub>27</sub>FO<sub>4</sub>  
Molecular Weight : 362.44



**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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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