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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

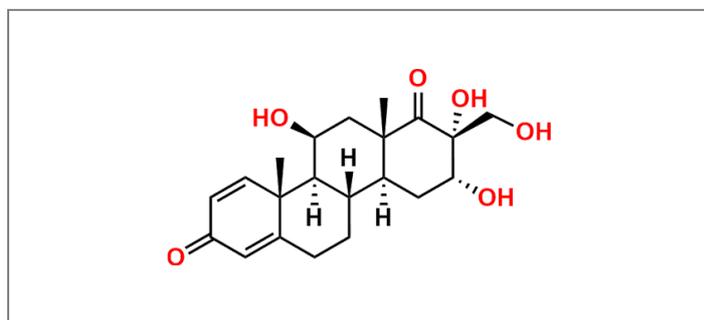
Re-test Date: Jun 2028

**Product Name: Prednisolone Impurity A**

### Identification:

Chemical Name: (2R,3R,4aS,4bS,10aR,10bS,11S,12aS)-2,3,11-trihydroxy-2-(hydroxymethyl)-10a,12a-dimethyl-3,4,4a,5,6,10a,10b,11,12,12a-decahydrochrysen-1,8(2H,4bH)-dione

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P20069  
Molecular Formula : C<sub>21</sub>H<sub>28</sub>O<sub>6</sub>  
Molecular Weight : 376.5  
Batch Number : CP-33-10  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol ,DMSO
3)	MASS By LCMS	Mass not ionized
4)	Purity by HPLC	90.27%
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.