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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Prednisone (In House Standard)**

### Identification:

Chemical Name: 17,21-Dihydroxypregna-1,4-diene-3,11,20-trione (as per EP and USP)

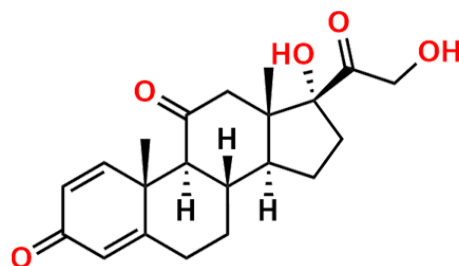
Synonyms :  $\Delta$ -Cortisone ; Prednidone ; Apo-  
Prednisone ; Ancortone

CAS Number : 53-03-2

CAT Number : CP-P75000

Molecular Formula : C<sub>21</sub>H<sub>26</sub>O<sub>5</sub>

Molecular Weight : 358.43



### 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	>98%
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.