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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Prednisolone EP Impurity E

Identification:

Chemical Name: 11 β ,14 α ,17,21-Tetrahydroxypregna-1,4-diene-3,20-dione (as per EP)

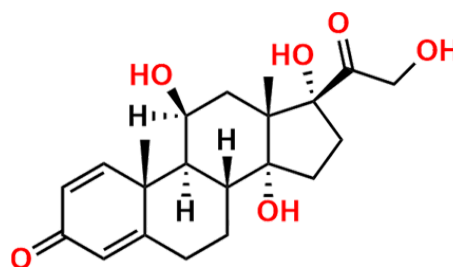
Synonyms : 14 α -Hydroxyprednisolone (EP)

CAS Number : 95815-58-0

CAT Number : CP-P20005

Molecular Formula : C₂₁H₂₈O₆

Molecular Weight : 376.45



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)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

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.