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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Methylprednisolone EP Impurity D**

**Identification:**

Chemical Name: (E)-11 $\beta$ ,20-dihydroxy-6 $\alpha$ -methylpregna-1,4,17(20)-triene-3,21-dione,

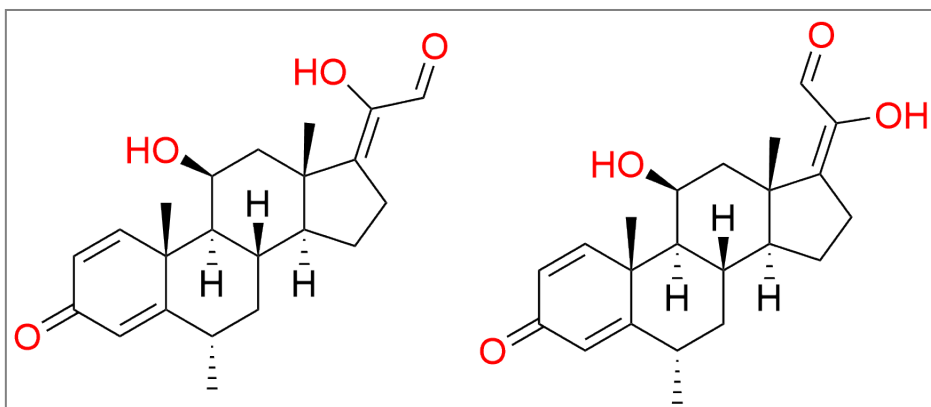
Synonyms : NA

CAS Number : 1338549-02-2

CAT Number : CP-M14004

Molecular Formula : C<sub>22</sub>H<sub>28</sub>O<sub>4</sub> :  
C<sub>22</sub>H<sub>28</sub>O<sub>4</sub>

Molecular Weight : 356.46 : 356.46



**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.