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## CERTIFICATE OF ANALYSIS

Analysis Date:

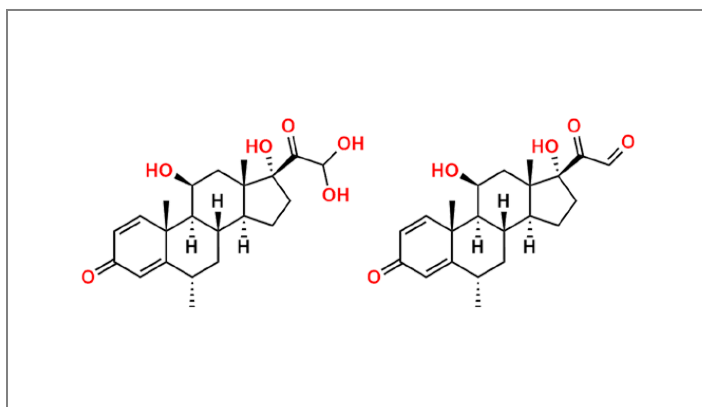
Re-test Date:

**Product Name: Methylprednisolone EP Impurity B**

**Identification:**

Chemical Name: 11 $\beta$ ,17,21,21-tetrahydroxy-6 $\alpha$ -methylpregna-1,4-diene-3,20-dione

Synonyms : NA  
CAS Number : 58636-50-3  
CAT Number : CP-M14002  
Molecular Formula : C<sub>22</sub>H<sub>30</sub>O<sub>6</sub>  
Molecular Weight : 390.48



**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.