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### CERTIFICATE OF ANALYSIS

Analysis Date:

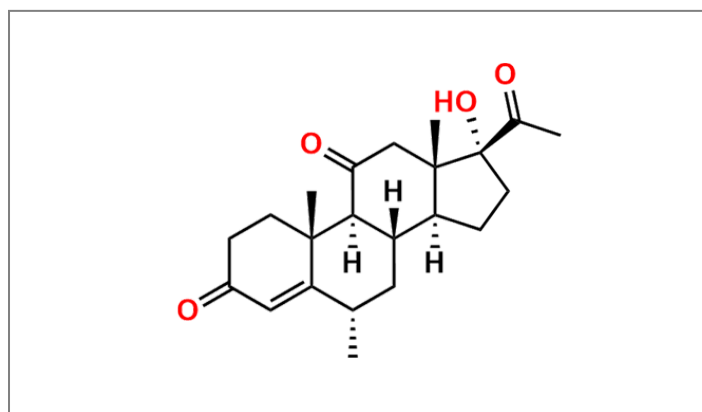
Re-test Date:

**Product Name: Methylprednisolone Impurity 14**

#### Identification:

Chemical Name: (6S,8S,9S,10R,13S,14S,17R)-17-Acetyl-17-hydroxy-6,10,13-trimethyl-1,6,7,8,9,10,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthrene-3,11(2H)-dione

Synonyms : NA  
CAS Number : 82332-00-1  
CAT Number : CP-M14062  
Molecular Formula : C<sub>22</sub>H<sub>30</sub>O<sub>4</sub>  
Molecular Weight : 358.5



#### 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.