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## CERTIFICATE OF ANALYSIS

Analysis Date:

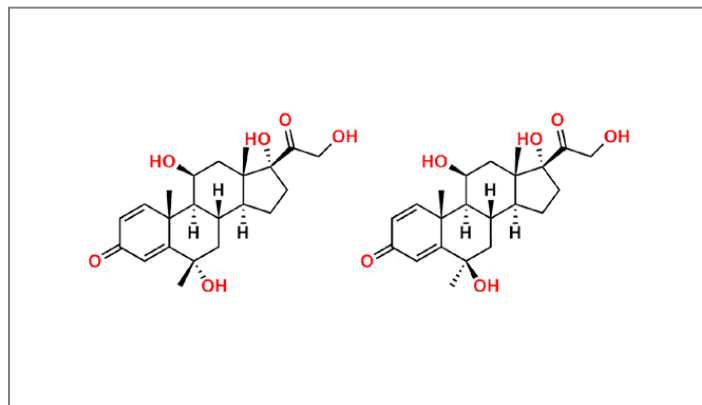
Re-test Date:

**Product Name: Methylprednisolone Impurity 6**

### Identification:

Chemical Name: (6R,8S,9S,10R,11S,13S,14S,17R)-6,11,17-trihydroxy-17-(2-hydroxyacetyl)-6,10,13-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one compound with (6S,8S,9S,10R,11S,13S,14S,17R)-6,11,17-trihydroxy-17-(2-hydroxyacetyl)-6,10,13-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-M14050  
Molecular Formula : C<sub>22</sub>H<sub>30</sub>O<sub>6</sub> : C<sub>22</sub>H<sub>30</sub>O<sub>6</sub>  
Molecular Weight : 390.48 : 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.