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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2022

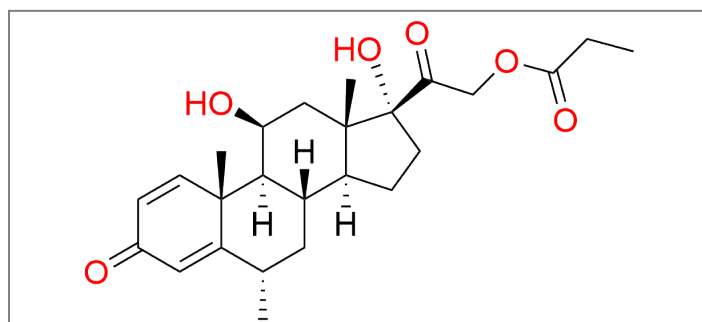
Re-test Date: Apr 2025

**Product Name: Methylprednisolone 21-Propionate**

### Identification:

Chemical Name: 2-((6S,8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-6,10,13-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl propionate

Synonyms : NA  
CAS Number : 138804-88-3  
CAT Number : CP-M14017  
Molecular Formula : C<sub>25</sub>H<sub>34</sub>O<sub>6</sub>  
Molecular Weight : 430.54  
Batch Number : CHEM-MET-21



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.