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## CERTIFICATE OF ANALYSIS

Analysis Date:

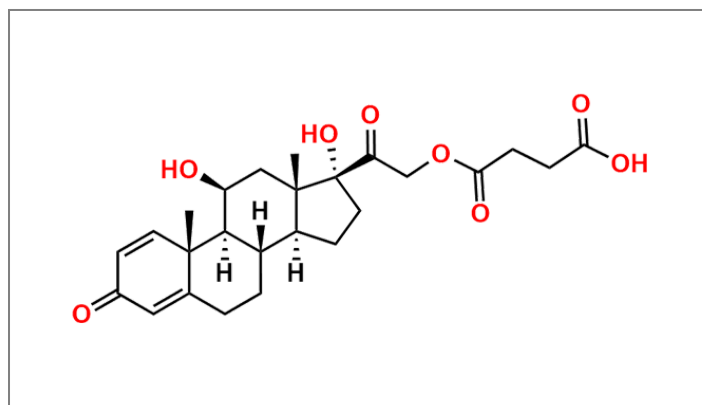
Re-test Date:

**Product Name: Methylprednisolone hydrogen succinate EP Impurity E**

### Identification:

Chemical Name: (11 $\beta$ )-21-(3-Carboxy-1-oxopropoxy)-11,17-dihydroxy-pregna-1,4-diene-3,20-dione;

Synonyms : Prednisolone Hemisuccinate ;  
Prednisolone 21-O- $\beta$ -  
carbonylpropionic Acid;  
Prednisolone 21-hemisuccinate;  
Prednisolone 21-succinate;  
Prednisolone Bisuccinate;  
Prednisolone Succinate;  $\Delta$ 1-  
Hydrocortisone 21-  
hemisuccinate;



CAS Number : 2920-86-7

CAT Number : CP-M14057

Molecular Formula : C<sub>25</sub>H<sub>32</sub>O<sub>8</sub>

Molecular Weight : 460.5

### 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

Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.