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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Betamethasone Dipropionate EP Impurity C**

**Identification:**

Chemical Name: 9-fluoro-11 $\beta$ ,17-dihydroxy-16 $\beta$ -methyl-3,20-dioxopregna-1,4-dien-21-yl propanoate

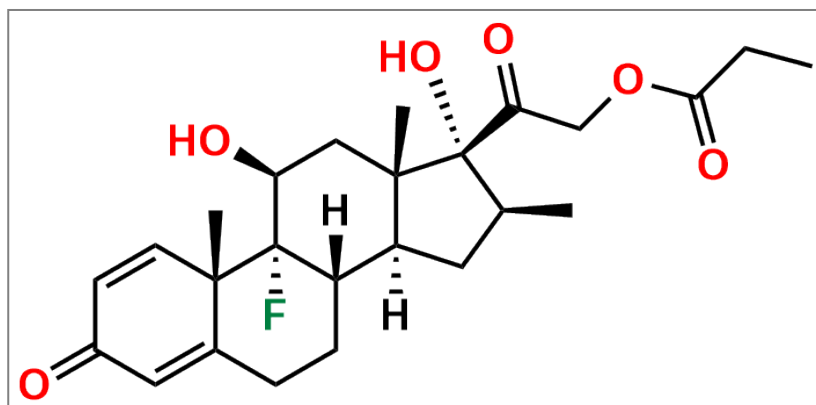
Synonyms : Betamethasone  
Dipropionate USP Related  
Compound C ;  
Betamethasone 21-  
Propionate

CAS Number : 75883-07-7

CAT Number : CP-B26003

Molecular Formula : C<sub>25</sub>H<sub>33</sub>FO<sub>6</sub>

Molecular Weight : 448.53



**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.