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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Betamethasone Valerate EP Impurity E

Identification:

Chemical Name: 9-Fluoro-11 β ,17-dihydroxy-16 β -methyl-3,20-dioxopregna-1,4-dien-21-yl pentanoate

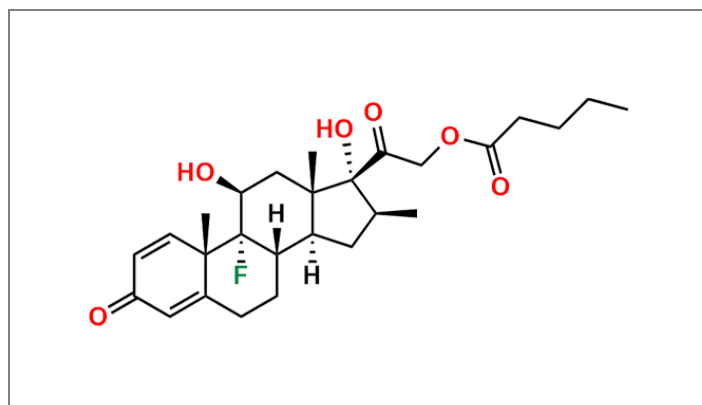
Synonyms : Betamethasone Valerate USP
Related Compound A ;
Betamethasone 21-Valerate

CAS Number : 2240-28-0

CAT Number : CP-B5005

Molecular Formula : C₂₇H₃₇FO₆

Molecular Weight : 476.59



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.