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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Betamethasone Acetate EP Impurity D

Identification:

Chemical Name: 9,11 β -Epoxy-17-hydroxy-16 β -methyl-3,20-dioxo-9 β -pregna-1,4-dien-21-yl acetate (as per EP)

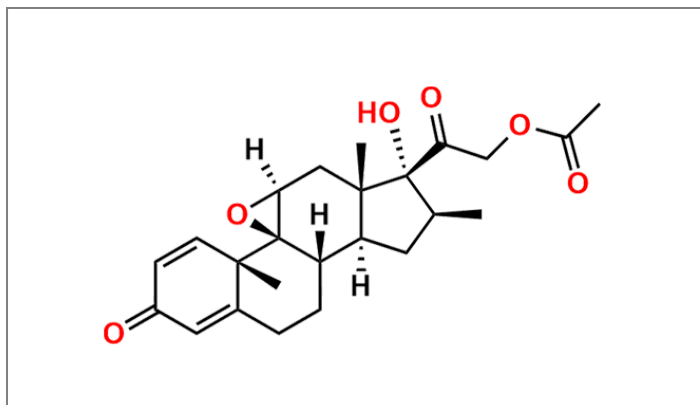
Synonyms : Betamethasone Acetate USP
Related Compound D

CAS Number : 912-38-9

CAT Number : CP-B104004

Molecular Formula : C₂₄H₃₀O₆

Molecular Weight : 414.5



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

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.