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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Betamethasone EP Impurity E

Identification:

Chemical Name: 9,11 β -Epoxy-17,21-dihydroxy-16 β -methyl-9 β -pregna-1,4-diene-3,20-dione

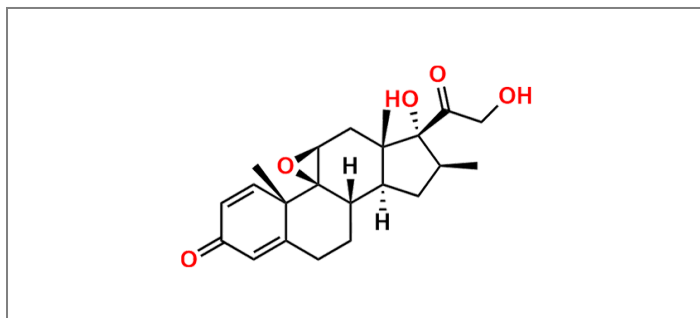
Synonyms : Betamethasone USP Related
Compound E ; Beclometasone
Dipropionate EP Impurity R ; 16-
Beta methyl epoxide

CAS Number : 981-34-0

CAT Number : CP-B25005

Molecular Formula : C₂₂H₂₈O₅

Molecular Weight : 372.45



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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