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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dexamethasone EP Impurity D

Identification:

Chemical Name: 9,11 β -epoxy-17,21-dihydroxy-16 α -methyl-9 β -pregna-1,4-diene-3,20-dione (as per EP)

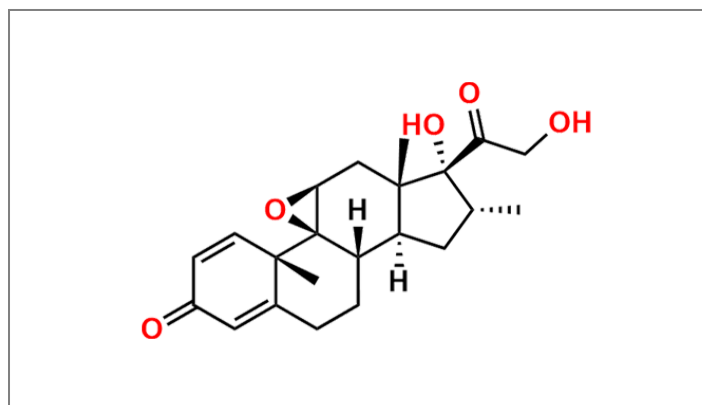
Synonyms : Dexamethasone 9,11-Epoxide

CAS Number : 24916-90-3

CAT Number : CP-D17004

Molecular Formula : C₂₂H₂₈O₅

Molecular Weight : 372.46



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.