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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dexamethasone EP Impurity K

Identification:

Chemical Name: 17,21-Dihydroxy-16 α -methylpregna-1,4,7,9(11)-tetraene-3,20-dione (as per EP & USP)

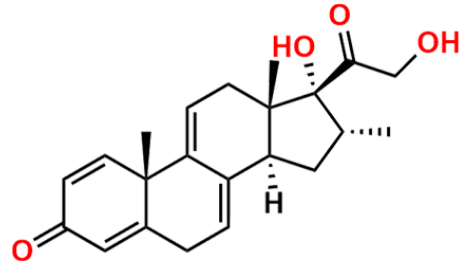
Synonyms : Dexamethasone 7,9-diene (USP)
; Δ 7,9(11)-Dexamethasone

CAS Number : 1809224-82-5

CAT Number : CP-D17011

Molecular Formula : C₂₂H₂₆O₄

Molecular Weight : 354.45



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)	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.