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CERTIFICATE OF ANALYSIS

Analysis Date:

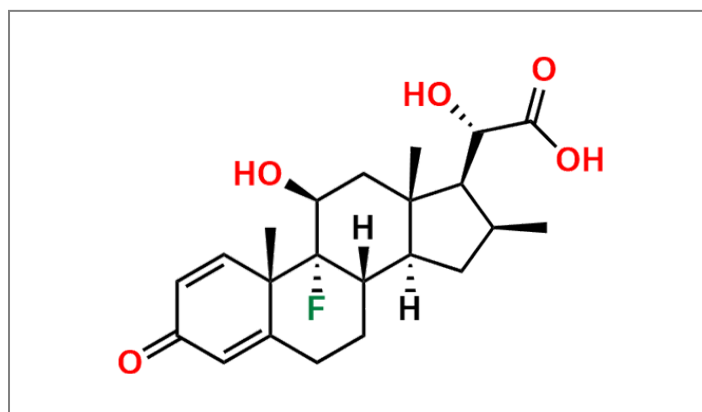
Re-test Date:

Product Name: Betamethasone Impurity 20 (Mixture of Diastereomers)

Identification:

Chemical Name: (S)-2-((8S,9R,10S,11S,13S,14S,16S,17S)-9-Fluoro-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-hydroxyacetic acid

Synonyms : NA
CAS Number : 1249-19-0
CAT Number : CP-B25058
Molecular Formula : C₂₂H₂₉FO₅
Molecular Weight : 392.47



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.