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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Mometasone EP Impurity L

Identification:

Chemical Name: (8S,9R,10S,11S,13S,14S,16R,17R)-9-chloro-11,17-dihydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one

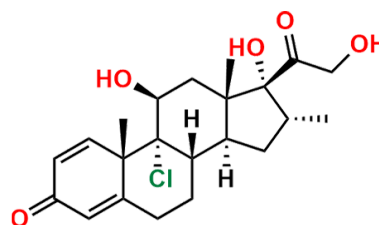
Synonyms : Dexamethasone 9,11-epoxide

CAS Number : 24916-90-3

CAT Number : CP-M24012

Molecular Formula : C₂₂H₂₈O₅

Molecular Weight : 372.5



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)	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.