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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Prednisolone Impurity 26

Identification:

Chemical Name: (E)-2-hydroxy-2-((8S,9S,10R,11S,13S,14S)-11-hydroxy-10,13-dimethyl-3-oxo-3,6,7,8,9,10,11,12,13,14,15,16-dodecahydro-17H-cyclopenta[a]phenanthren-17-ylidene)acetaldehyde

Synonyms : NA

CAS Number : 118864-88-3

CAT Number : CP-P74090

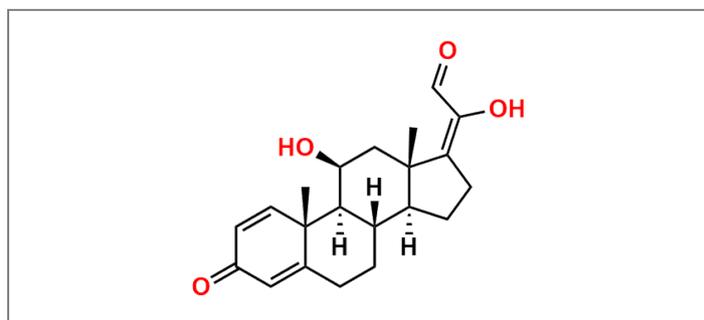
Molecular Formula : C₂₁H₂₆O₄

Molecular Weight : 342.44

Batch Number : CP-33-29

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	white solid
2)	Solubility	Soluble in Methanol ,DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	96.08%
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.