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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Methylprednisolone Acetate EP Impurity A

Identification:

Chemical Name: (20RS)-11 β ,17,20-trihydroxy-6 α -methyl-3-oxopregna-1,4-dien-21-yl acetate (as per EP)

Synonyms : NA

CAS Number : 93963-74-7

CAT Number : CP-M14021

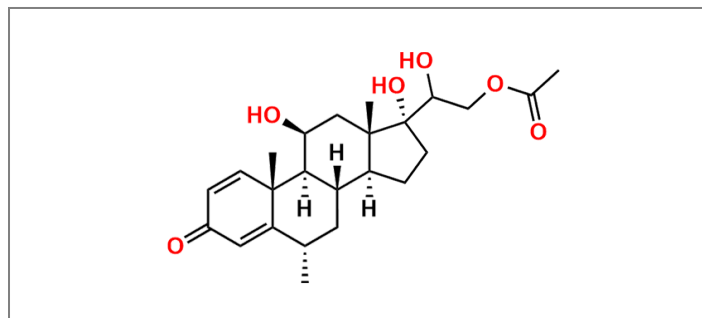
Molecular Formula : C₂₄H₃₄O₆

Molecular Weight : 418.53

Batch Number : CP-MPA-A-0225

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Blue Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.14 %
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.