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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Methylprednisolone EP Impurity L

Identification:

Chemical Name: 11 β ,17-dihydroxy-6 α -methylpregna-1,4-diene-3,20-dione; 11,17-Dihydroxy-6-methyl-(6 α ,11 β)-pregna-1,4-diene-3,20-dione; 11 β ,17-Dihydroxy-6 α -methyl-pregna-1,4-diene-3,20-dione; 11 β ,17 α -Dihydroxy-6 α -methylpregna-1,4-diene-3,20-dione

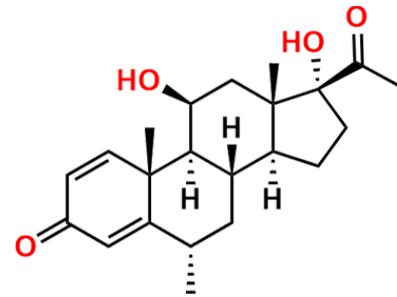
Synonyms : Methylprednisolone Acetate EP impurity I ; Deltamedrane; methylprednisolone acetate; methylprednisolone hydrogen succinate EP impurity G

CAS Number : 6870-94-6

CAT Number : CP-M14056

Molecular Formula : C₂₂H₃₀O₄

Molecular Weight : 358.5



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)	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.