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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Methylprednisolone Hydrogen Succinate EP Impurity B

Identification:

Chemical Name: 4-(((6S,8S,9S,10R,11S,13S,14S,17R)-11-hydroxy-17-(2-hydroxyacetyl)-6,10,13-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)oxy)-4-oxobutanoic acid

Synonyms : Methylprednisolone
Hemisuccinate USP Related
Compound B ;
Methylprednisolone 17-
Hydrogen Succinate

CAS Number : 77074-42-1

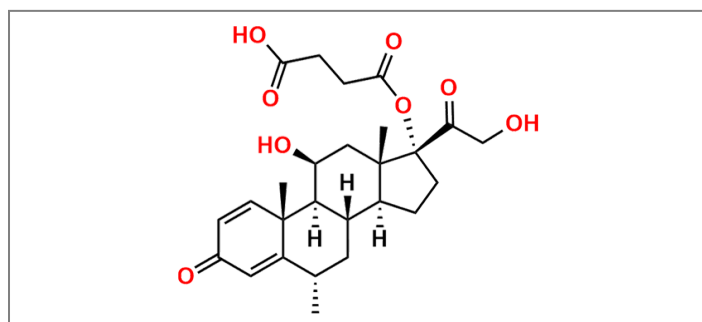
CAT Number : CP-M14022

Molecular Formula : C₂₆H₃₄O₈

Molecular Weight : 474.54

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	FT-IR	Confirm to Structure

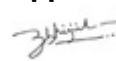


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.