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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Hydrocortisone 21-phosphate

Identification:

Chemical Name: 2-((8S,10S,13S,14S,17R)-17-hydroxy-10,13-dimethyl-3-oxo-2,3,6,7,8,10,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl dihydrogen phosphate

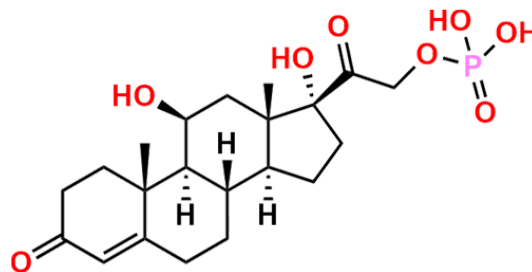
Synonyms : Cortisol 21-phosphate

CAS Number : 3863-59-0

CAT Number : CP-H9068

Molecular Formula : C₂₁H₃₁O₈P

Molecular Weight : 442.44



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.