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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Hydrocortisone Sodium Phosphate

Identification:

Chemical Name: Sodium 2-((8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-10,13-dimethyl-3-oxo-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl phosphate

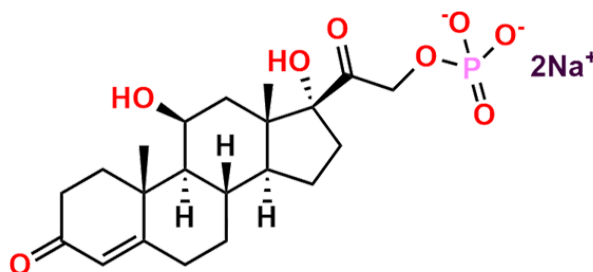
Synonyms : Cortisol 21-Phosphate Disodium Salt ; Cortisol

CAS Number : 6000-74-4

CAT Number : CP-H9085

Molecular Formula : C₂₁H₂₉O₈P₂ : 2(Na)

Molecular Weight : 440.4 : 2(23.0)



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.