Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
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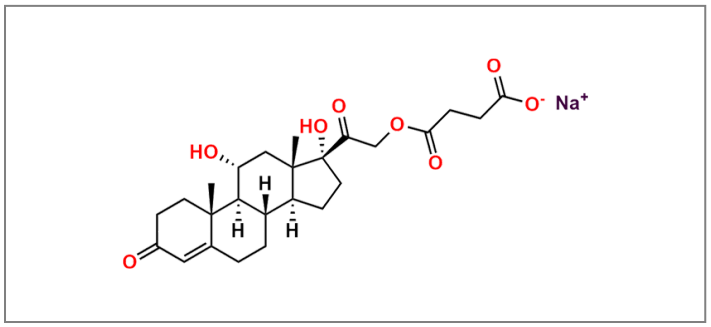
CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2026 Re-test Date: Sep 2028

Product Name: Hydrocortisone Impurity A

Identification:

Chemical Name: Sodium 4-(2-((8S,9S,10R,11R,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-oxoethoxy)-4-oxobutanoate



Synonyms	:	Epi Hydrocortisone Hemisuccinate Sodium Salt
CAS Number	:	103228-51-9
CAT Number	:	CP-H9084
Molecular Formula	:	C25H33O8 : Na
Molecular Weight	:	461.5 : 23.0
Batch Number	:	CP-HYD-A-1026
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.02%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.624%
9)	Potency	-

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.