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## CERTIFICATE OF ANALYSIS

Analysis Date:

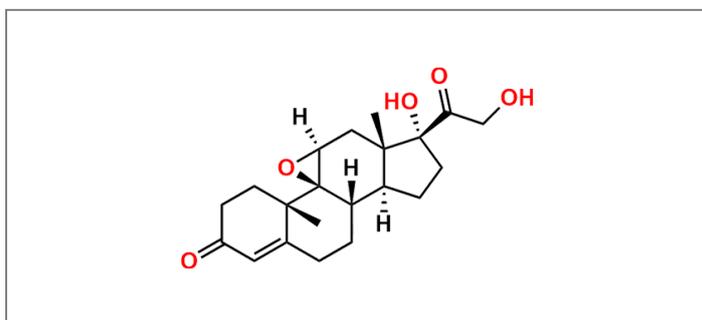
Re-test Date:

**Product Name: Hydrocortisone (9 $\beta$ ,11 $\beta$ )-Epoxide**

### Identification:

Chemical Name: (4aS,4bS,5aS,6aS,7R,9aS,9bS)-7-Hydroxy-7-(2-hydroxyacetyl)-4a,6a-dimethyl-4,4a,5a,6,6a,7,8,9,9a,9b,10,11-dodecahydrocyclopenta[1,2]phenanthro[4,4a-b]oxiren-2(3H)-one

Synonyms : NA  
CAS Number : 10072-97-6  
CAT Number : CP-H9073  
Molecular Formula : C<sub>21</sub>H<sub>28</sub>O<sub>5</sub>  
Molecular Weight : 360.45



### 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)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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