

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

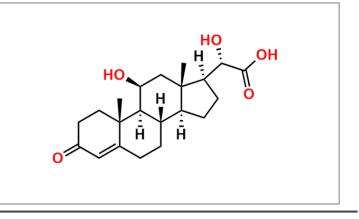
Re-test Date:

### **Product Name: Hydrocortisone Impurity 18**

## Identification:

Chemical Name: (S)-2-hydroxy-2-((8S,9S,10R,11S,13S,14S,17S)-11-hydroxy-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)acetic acid

Synonyms	: NA
CAS Number	: 27149-68-4
CAT Number	: CP-H9060
Molecular Formula	: C21H30O5
Molecular Weight	: 362.47



### **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.

