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## CERTIFICATE OF ANALYSIS

Analysis Date:

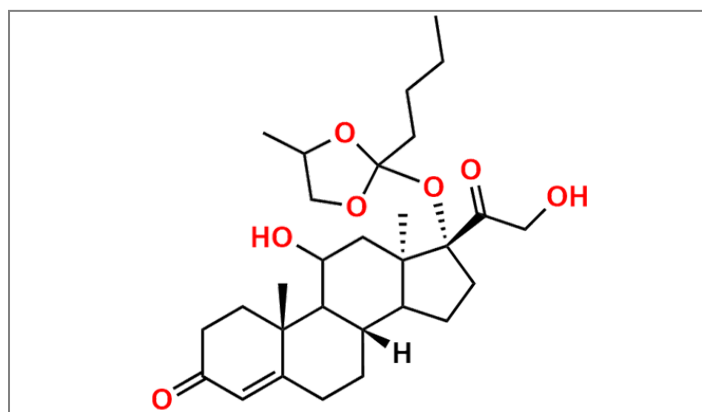
Re-test Date:

**Product Name: Hydrocortisone Impurity 1**

### Identification:

Chemical Name: (8S,10R,13R,17R)-17-((2-Butyl-4-methyl-1,3-dioxolan-2-yl)oxy)-11-hydroxy-17-(2-hydroxyacetyl)-10,13-dimethyl-1,2,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-3H-cyclopenta[a]phenanthren-3-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-H9034  
Molecular Formula : C<sub>29</sub>H<sub>44</sub>O<sub>7</sub>  
Molecular Weight : 504.66



### 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.