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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Prednisone EP Impurity K

## Identification:

Chemical Name: Androsta-1,4-diene-3,11,17-trione (as per EP)

Synonyms	: Δ1-Adrenosterone ; 1- Dehydroadrenosterone	
CAS Number	: 7738-93-4	
CAT Number	: CP-P75011	
Molecular Formula	: C19H22O3	
Molecular Weight	: 298.38	

### **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.