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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Prednisolone EP Impurity A

## Identification:

Chemical Name: 11β,17,21-Trihydroxypregn-4-ene-3,20-dione Hydrochloride (as per EP)

Synonyms	: NA	
CAS Number	: 393782-60-0	О НО \\ОН
CAT Number	: CP-P20001	НО ОН
Molecular Formula	: C21H30O5 : HCl	
Molecular Weight	: 362.47 : 36.46	

### **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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

### **Approved By**

Ms Rohini Gagare (QA Head)

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