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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

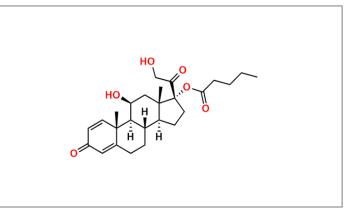
Re-test Date:

#### Product Name: Prednisolone-17-Valerate

## Identification:

Chemical Name:  $11\beta$ , 17, 21-Trihydroxypregna-1, 4-diene-3, 20-dione 17-valerate; (11 $\beta$ )-11, 21-Dihydroxy-17-[(1-oxopentyl)oxy]pregna-1, 4-diene-3, 20-dione

Synonyms	: Prednisolone 17-Valerate
CAS Number	: 15180-00-4
CAT Number	: CP-P20040
Molecular Formula	: C26H36O6
Molecular Weight	: 444.57



#### **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.