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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clobetasol Propionate EP Impurity J**

### Identification:

Chemical Name: (17R)-4'-Chloro-5'-ethyl-9-fluoro-11 $\beta$ -hydroxy-16 $\beta$ -methylspiro[androsta-1,4-diene-17,2'(3'H)-furan]-3,3'-dione (as per EP)

Synonyms : Clobetasol Propionate USP  
Related Compound A ; 17 $\alpha$ -spiro compound (EP)

CAS Number : 1486466-31-2

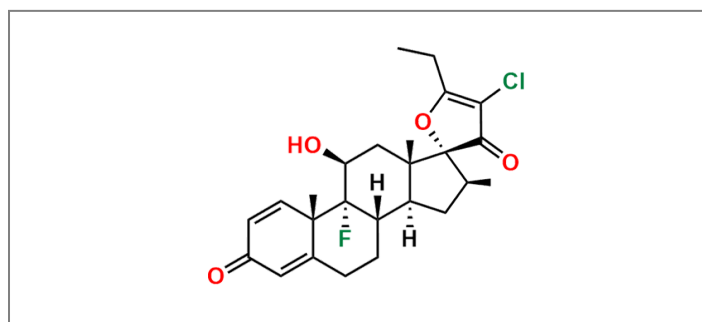
CAT Number : CP-C81023

Molecular Formula : C<sub>25</sub>H<sub>30</sub>ClFO<sub>4</sub>

Molecular Weight : 448.96

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-




**Prepared and Reviewed By**



Mr. Shubham Bondre  
(Quality Control)

**Approved By**



Mr. Abhijit Kale  
(Quality Assurance)

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