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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

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

### Identification:

Chemical Name: (8S,9R,10S,11S,13S,14S,16S,17R)-4'-chloro-5'-ethyl-9-fluoro-11-hydroxy-10,13,16-trimethyl-7,8,9,10,11,12,13,14,15,16-decahydro-3'H-spiro[cyclopenta[a]phenanthrene-17,2'-furan]-3,3'(6H)-dione

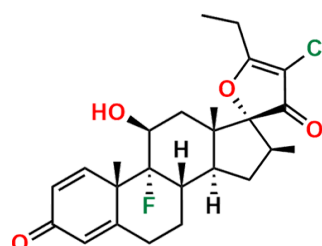
Synonyms : Clobetasol Propionate USP  
Related Compound A

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



### 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.