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## CERTIFICATE OF ANALYSIS

Analysis Date:

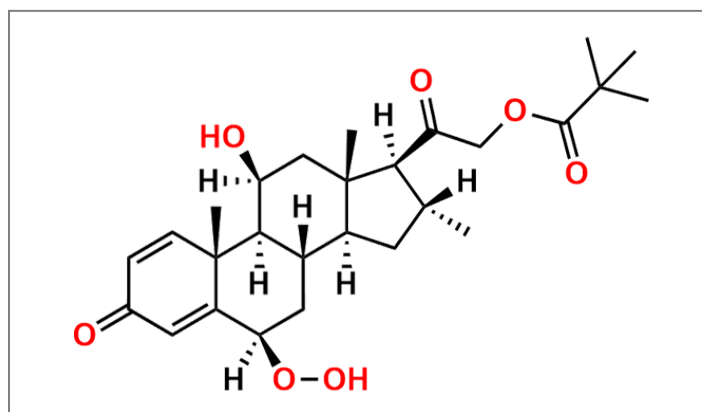
Re-test Date:

**Product Name: Fluocortolone Pivalate EP Impurity B**

**Identification:**

Chemical Name:  $6\alpha\beta$ -Hydroperoxy- $11\beta$ -hydroxy- $16\alpha$ -methyl- $3,20$ -dioxopregna- $1,4$ -dien- $21$ -yl 2,2-dimethylpropanoate (as per EP)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F73002  
Molecular Formula : C<sub>27</sub>H<sub>38</sub>O<sub>7</sub>  
Molecular Weight : 474.59



**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.