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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Budesonide EP Impurity F**

### Identification:

Chemical Name: 16 $\alpha$ ,17-[1-Methylethylidenebis(oxy)]-11 $\beta$ ,21-dihydroxypregna-1,4-diene-3,20-dione (as per EP & USP)

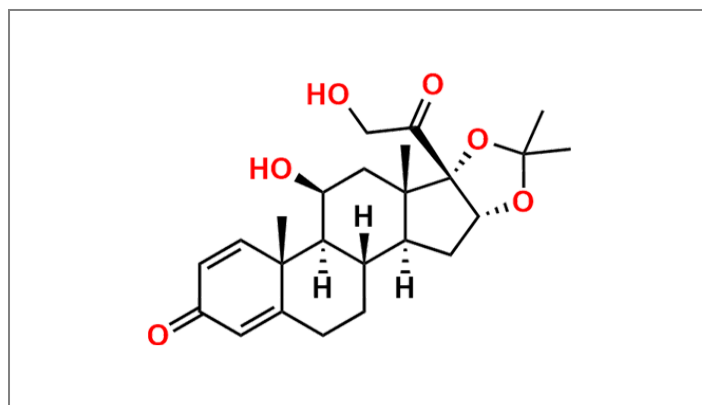
Synonyms : Desonide (USP)

CAS Number : 638-94-8

CAT Number : CP-B19006

Molecular Formula : C<sub>24</sub>H<sub>32</sub>O<sub>6</sub>

Molecular Weight : 416.51



### 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.