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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)

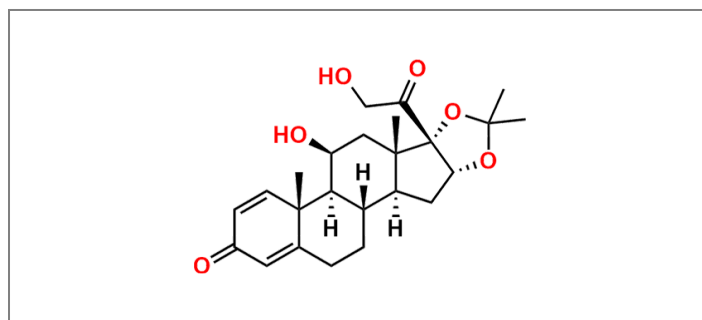
Synonyms : Desonide (USP)

CAS Number : 638-94-8

CAT Number : CP-B19006

Molecular Formula :  $C_{24}H_{32}O_6$

Molecular Weight : 416.51



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 By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	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.