Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

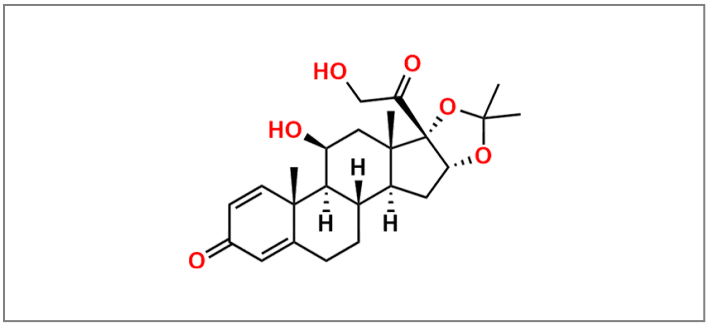
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025 Re-test Date: Jun 2028

Product Name: Budesonide EP Impurity F

Identification:

Chemical Name: 16α,17-[1-Methylethylidenebis(oxy)]-11β,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	:	C24H32O6
Molecular Weight	:	416.51
Batch Number	:	CP-DES-IN-0725
Storage Condition	:	Tightly closed, Inert atmosphere at -20° C
Shipping condition	:	At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.73%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.5088%
9)	Potency	99.22%

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.