

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: Aug 2025

Re-test Date: Jul 2028

Product Name: Budesonide EP Impurity B

Identification:

Chemical Name: 16 α ,17-[(1R)-Ethylidenebis(oxy)]-11 β ,21-dihydroxypregna-1,4-diene-3,20-dione (as per EP)

Synonyms : Budesonide acetaldehyde acetal (epimers) (USP)

CAS Number : 1040085-98-0

CAT Number : CP-B19002

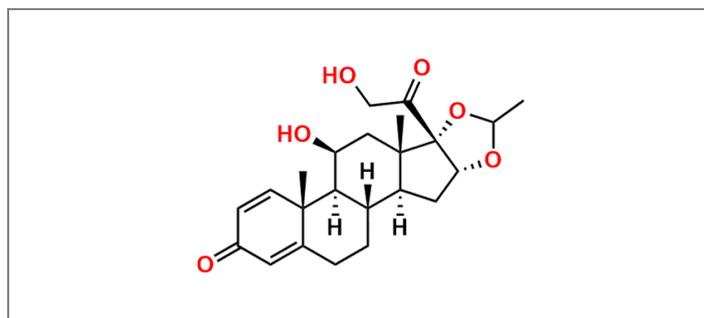
Molecular Formula : C₂₃H₃₀O₆

Molecular Weight : 402.49

Batch Number : CP-BUD-B-0825

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.68%
5)	¹ H NMR	Confirm to structure
6)	Weight loss by TGA	0.865%
7)	Potency by TGA	98.82%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.