

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: Dec 2024

Re-test Date: Nov 2026

Product Name: Betamethasone Dipropionate EP Impurity F

Identification:

Chemical Name: 9,11 β -Epoxy-16 β -methyl-3,20-dioxo-9 β -pregna-1,4-diene-17,21-diyl dipropanoate

Synonyms : Betamethasone Dipropionate
USP Related Compound F

CAS Number : 66917-44-0

CAT Number : CP-B26006

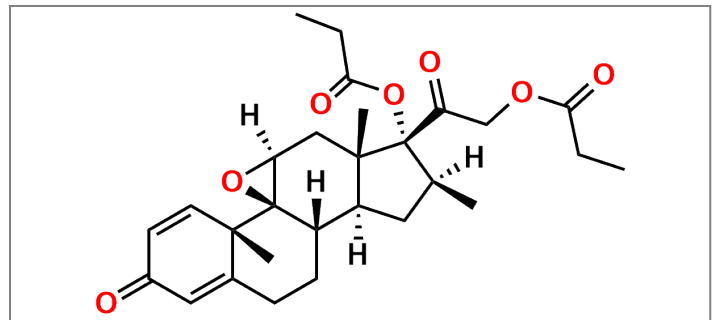
Molecular Formula : C₂₈H₃₆O₇

Molecular Weight : 484.59

Batch Number : CP-BET-DIPF-1224

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.98%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	0.699%
8)	Potency by TGA	99.28%



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.