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

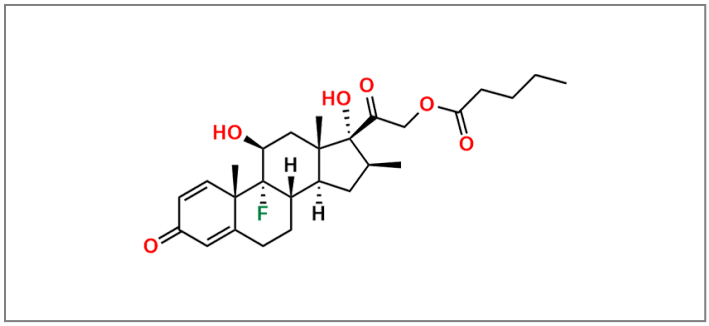
Analysis Date: Nov 2026 Re-test Date: Oct 2029

Product Name: Betamethasone Valerate EP Impurity E

Identification:

Chemical Name: 9-Fluoro-11β,17-dihydroxy-16β-methyl-3,20-dioxopregna-1,4-dien-21-yl pentanoate

Synonyms	:	Betamethasone Valerate USP Related Compound A ; Betamethasone 21-Valerate
CAS Number	:	2240-28-0
CAT Number	:	CP-B5005
Molecular Formula	:	C27H37FO6
Molecular Weight	:	476.59
Batch Number	:	CP-BET-E-1126
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	99.37%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency	-

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.