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
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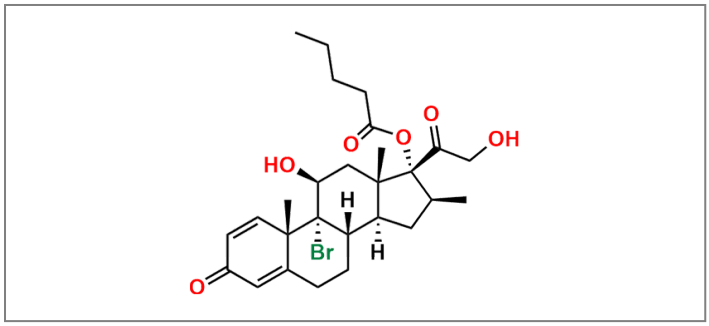
CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2026 Re-test Date: Aug 2028

Product Name: Betamethasone Valerate EP Impurity D

Identification:

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



Synonyms	:	9-Bromo-Betamethasone Valerate ; Betamethasone Valerate USP Related Compound D
CAS Number	:	3081732-65-9
CAT Number	:	CP-B5004
Molecular Formula	:	C27H37BrO6
Molecular Weight	:	537.49
Batch Number	:	CP-BET-D-0926
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	99.81%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	3.025 %
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.