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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Betamethasone Valerate EP Impurity D**

#### Identification:

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

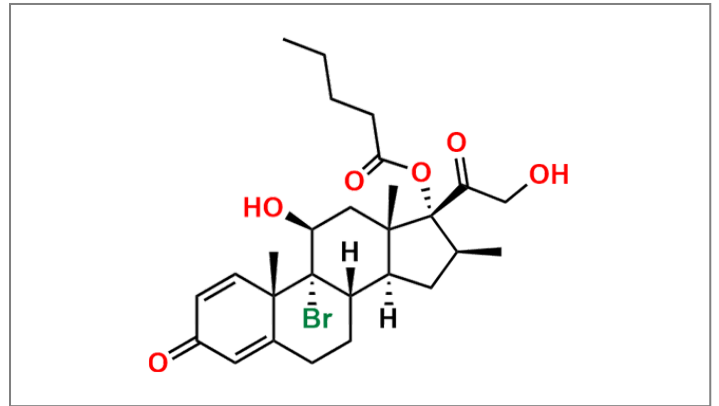
Synonyms : 9-Bromo-Betamethasone  
Valerate

CAS Number : NA

CAT Number : CP-B5004

Molecular Formula : C<sub>27</sub>H<sub>37</sub>BrO<sub>6</sub>

Molecular Weight : 537.49



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



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.