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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Betamethasone Dipropionate EP Impurity H**

### Identification:

Chemical Name: 6 $\alpha$ -Bromo-9-fluoro-11 $\beta$ -hydroxy-16 $\beta$ -methyl-3,20-dioxopregna-1,4-diene-17,21-diyl dipropanoate

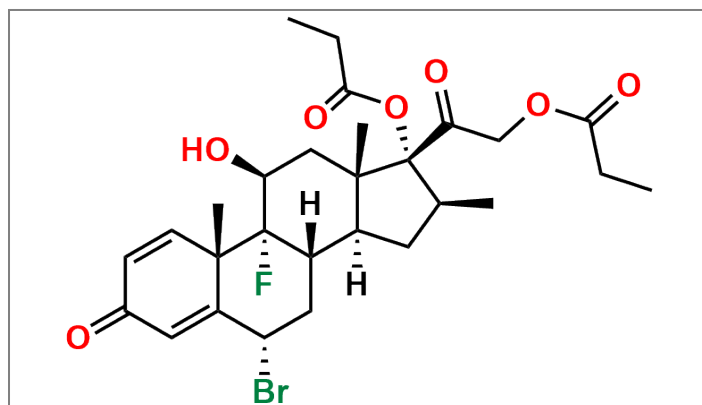
Synonyms : Betamethasone Dipropionate  
USP Related Compound H ; 6 $\alpha$ -  
Bromo-Betamethasone  
Dipropionate

CAS Number : 2575516-37-7

CAT Number : CP-B26008

Molecular Formula : C<sub>28</sub>H<sub>36</sub>BrFO<sub>7</sub>

Molecular Weight : 583.49



### 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.