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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Beclometasone Dipropionate EP Impurity U**

#### Identification:

Chemical Name: 9,11 $\beta$ -Epoxy-21-hydroxy-16 $\beta$ -methyl-3,20-dioxo-9 $\beta$ -pregna-1,4-dien-17-yl propanoate (as per EP)

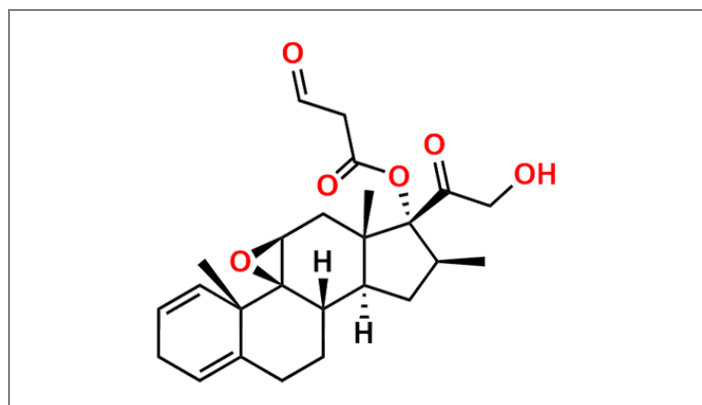
Synonyms : Betamethasone 9,11-Epoxyde  
17-Propionate

CAS Number : 79578-39-5

CAT Number : CP-B38021

Molecular Formula : C<sub>25</sub>H<sub>32</sub>O<sub>6</sub>

Molecular Weight : 428.52



#### 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.