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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Betamethasone EP Impurity C**

#### Identification:

Chemical Name: 17,21-Dihydroxy-16 $\beta$ -methylpregna-1,4,9(11)-triene-3,20-dione

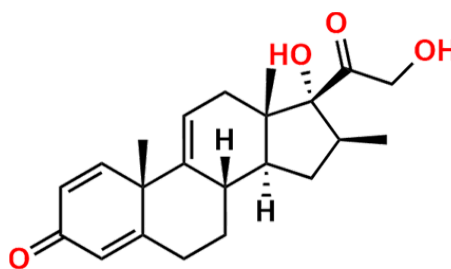
Synonyms : Betamethasone USP Related  
Compound C

CAS Number : 13504-15-9

CAT Number : CP-B25003

Molecular Formula : C<sub>22</sub>H<sub>28</sub>O<sub>4</sub>

Molecular Weight : 356.5



#### 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.