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## CERTIFICATE OF ANALYSIS

Analysis Date:

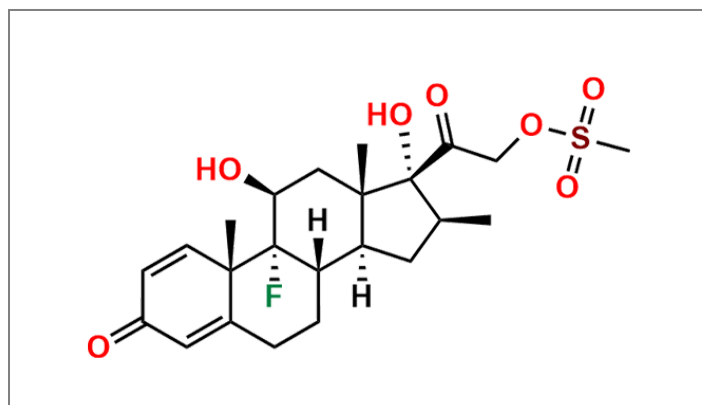
Re-test Date:

**Product Name: Betamethasone 21-Mesylate**

### Identification:

Chemical Name: (11 $\beta$ ,16 $\beta$ )-9-Fluoro-11,17-dihydroxy-16-methyl-21-[(methylsulfonyl)oxy]pregna-1,4-diene-3,20-dione

Synonyms : NA  
CAS Number : 1881-66-9  
CAT Number : CP-B25056  
Molecular Formula : C<sub>23</sub>H<sub>31</sub>FO<sub>7</sub>S  
Molecular Weight : 470.55



### 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.