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## CERTIFICATE OF ANALYSIS

Analysis Date:

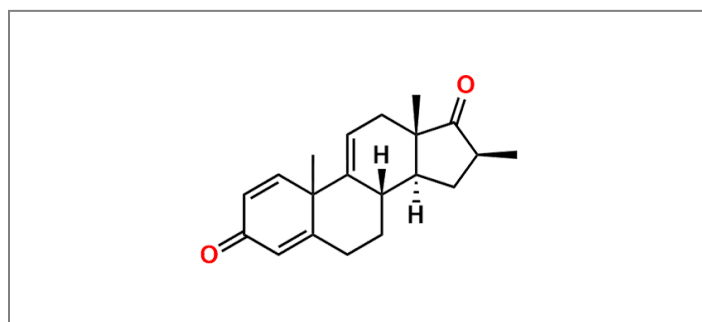
Re-test Date:

**Product Name: Betamethasone Impurity 66**

### Identification:

Chemical Name: (8S,13S,14S,16S)-10,13,16-trimethyl-7,8,10,12,13,14,15,16-octahydro-3H-cyclopenta[a]phenanthrene-3,17(6H)-dione

Synonyms : NA  
CAS Number : 90039-90-0  
CAT Number : CP-B25098  
Molecular Formula : C<sub>20</sub>H<sub>24</sub>O<sub>2</sub>  
Molecular Weight : 296.41



### 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.