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## CERTIFICATE OF ANALYSIS

Analysis Date:

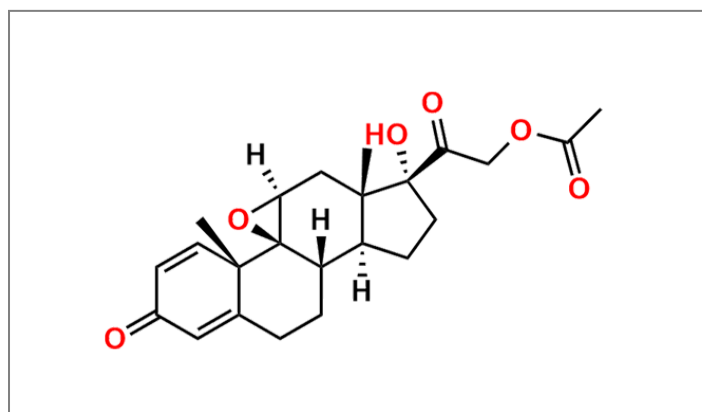
Re-test Date:

**Product Name: Betamethasone Impurity 10**

### Identification:

Chemical Name: 2-((4aS,4bS,5aS,6aS,7R,9aS,9bS)-7-Hydroxy-4a,6a-dimethyl-2-oxo-2,4a,5a,6,6a,7,8,9,9a,9b,10,11-dodecahydrocyclopenta[1,2]phenanthro[4,4a-b]oxiren-7-yl)-2-oxoethyl acetate

Synonyms : NA  
CAS Number : 38680-83-0  
CAT Number : CP-B25023  
Molecular Formula : C<sub>23</sub>H<sub>28</sub>O<sub>6</sub>  
Molecular Weight : 400.47



### 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.