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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dexamethasone EP Impurity J**

### Identification:

Chemical Name: 17,21-Dihydroxy-16 $\alpha$ -methylpregna-1,4-diene-3,11,20-trione (as per EP & USP)

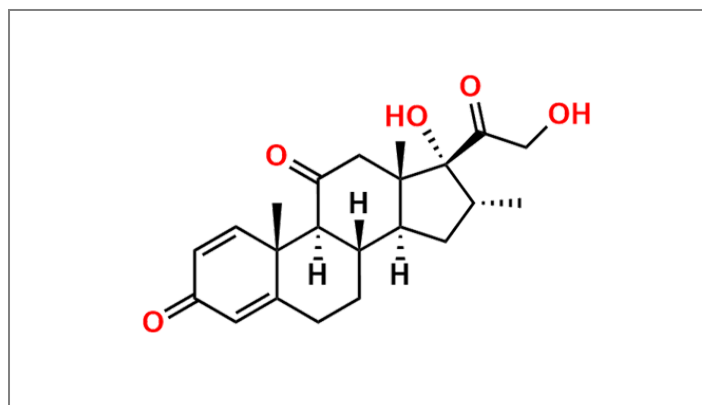
Synonyms : 16-Methylprednisone (USP)

CAS Number : 2036-77-3

CAT Number : CP-D17009

Molecular Formula : C<sub>22</sub>H<sub>28</sub>O<sub>5</sub>

Molecular Weight : 372.46



### 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.