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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 6 $\beta$ -Hydroxy Dexamethasone**

### Identification:

Chemical Name: (6R,8S,9R,10S,11S,13S,14S,16R,17R)-9-Fluoro-6,11,17-trihydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one

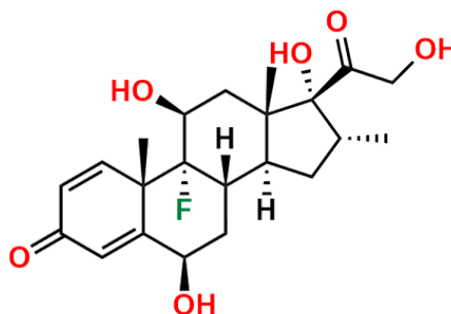
Synonyms : 6-Hydroxydexamethasone; 6 $\beta$ -Hydroxydexamethasone

CAS Number : 55879-47-5

CAT Number : CP-D17057

Molecular Formula : C<sub>22</sub>H<sub>29</sub>FO<sub>6</sub>

Molecular Weight : 408.47



### 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.