









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

### **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

Product Name: Dexamethasone EP Impurity I

#### **Identification:**

Chemical Name:  $9,11\alpha$ -Epoxy-17,21-dihydroxy-16 $\alpha$ -methylpregna-1,4-diene-3,20-dione (as per EP)

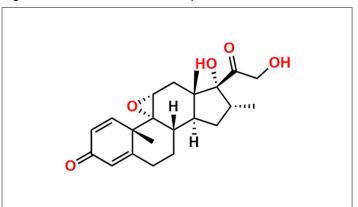
Synonyms : NA

CAS Number : 14622-47-0

CAT Number : CP-D17008

Molecular Formula : C22H28O5

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**

Algorithm .

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.