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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2027

Product Name: Dihydrodesonide

Identification:

Chemical Name: $11\beta,21$ -Dihydroxy- $16\alpha,17$ -[(1-methylethylidene)bis(oxy)]pregn-4-ene-3,20-dione (as per USP)

Synonyms : Desonide 1,2-Dihydro Analog

CAS Number : 638-93-7

CAT Number : CP-D99006

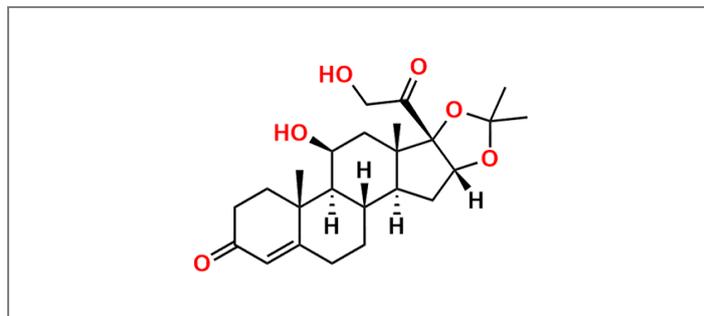
Molecular Formula : C₂₄H₃₄O₆

Molecular Weight : 418.53

Batch Number : CP-DHD-1125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>90%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.