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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2027

**Product Name: Delta-9(11) Desonide**

### Identification:

Chemical Name: (6aS,8aS,8bS,11aR,12aS,12bS)-8b-(2-hydroxyacetyl)-6a,8a,10,10-tetramethyl-1,2,6a,8,8a,8b,11a,12,12a,12b-decahydro-4H-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-4-one

Synonyms : Desonide Anhydro Impurity

CAS Number : 5541-37-7

CAT Number : CP-D99009

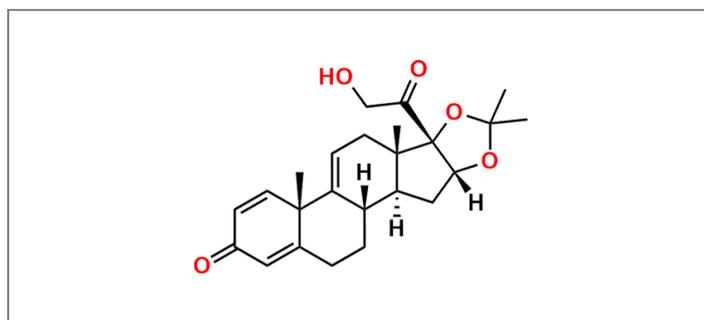
Molecular Formula : C<sub>24</sub>H<sub>30</sub>O<sub>5</sub>

Molecular Weight : 398.5

Batch Number : CP-DES-D9(11)-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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>90%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> 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.