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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Desonide USP Related Compound A**

### Identification:

Chemical Name: (17Beta-(2,2-Dihydroxyacetyl)-11Beta-hydroxy-16alpha,17-[(1-methylethylidene)bis(oxy)]-androsta-1,4-dien-3-one) (as per USP)

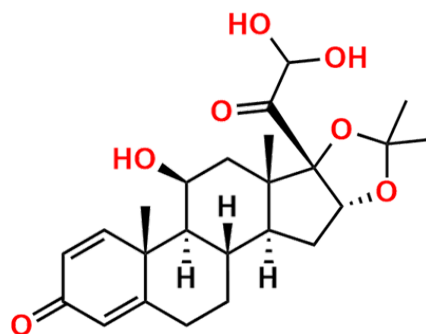
Synonyms : Desonide-21-aldehyde hydrate

CAS Number : 2820170-73-6

CAT Number : CP-D99001

Molecular Formula : C<sub>24</sub>H<sub>32</sub>O<sub>7</sub>

Molecular Weight : 432.51



### 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.