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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

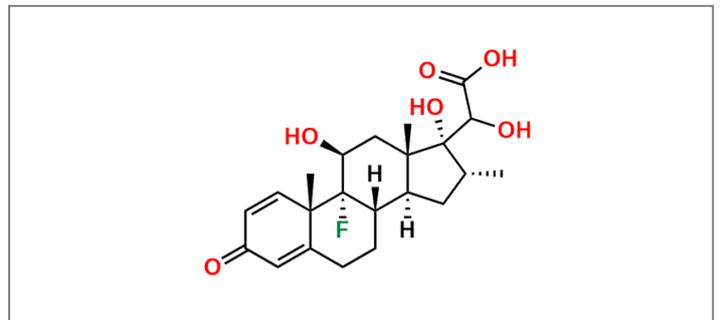
Re-test Date: Apr 2028

**Product Name: Dexamethasone Epimeric Glycolic Acid**

### Identification:

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

Synonyms : NA  
CAS Number : 84449-16-1  
CAT Number : CP-D17021  
Molecular Formula : C<sub>22</sub>H<sub>29</sub>FO<sub>6</sub>  
Molecular Weight : 408.47  
Batch Number : CP-DEX-EGA-0625  
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 MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.95%
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.