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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

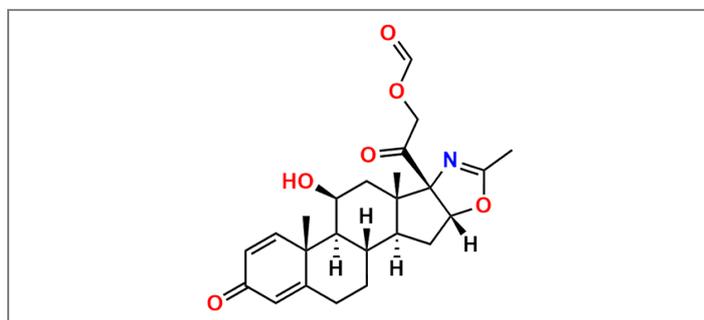
Re-test Date: May 2028

Product Name: Deflazacort 21 Formiate Analogue

Identification:

Chemical Name: 2-((6aR,6bS,7S,8aS,8bS,11aR,12aS,12bS)-7-hydroxy-6a,8a,10-trimethyl-4-oxo-2,4,6a,6b,7,8,8a,8b,11a,12,12a,12b-dodecahydro-1H-naphtho[2',1':4,5]indeno[1,2-d]oxazol-8b-yl)-2-oxoethyl formate

Synonyms : NA
CAS Number : NA
CAT Number : CP-D14003
Molecular Formula : C₂₄H₂₉NO₆
Molecular Weight : 427.50
Batch Number : CP-DEF-21FOR-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	Brown Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	93.09%
5)	¹ H NMR	Confirm to Structure
6)	Weight loss by TGA	1.803 %
7)	Potency by TGA	91.41%



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.