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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

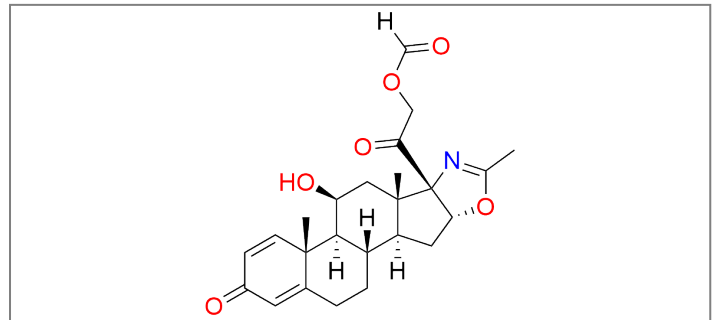
Re-test Date: Dec 2026

**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 : C<sub>24</sub>H<sub>29</sub>N<sub>2</sub>O<sub>6</sub>  
Molecular Weight : 427.50  
Batch Number : CP-DEF-F21-0124  
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 | 95.6%                    |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | 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.