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## CERTIFICATE OF ANALYSIS

Analysis Date:

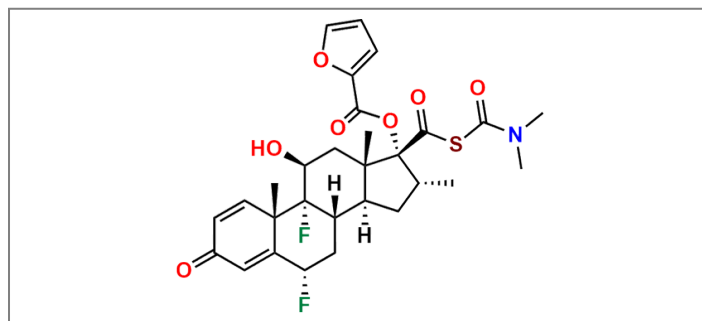
Re-test Date:

**Product Name: Fluticasone Impurity 4**

### Identification:

Chemical Name: (6S,8S,9R,10S,11S,13S,14S,16R,17R)-6,9-difluoro-17-((furan-2-carbonyl)oxy)-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthrene-17-carboxylic dimethylcarbamic thioanhydride

Synonyms : NA  
CAS Number : 948565-92-2  
CAT Number : CP-F23063  
Molecular Formula : C<sub>29</sub>H<sub>33</sub>F<sub>2</sub>N<sub>2</sub>O<sub>7</sub>S  
Molecular Weight : 577.64



### 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.