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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Sep 2024

Re-test Date: Aug 2027

## Product Name: Fluticasone Impurity 7

## Identification:

Chemical Name: (65,85,9R,105,115,135,145,16R,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 furan-2-carboxylic thioanhydride

Synonyms	: NA	0
CAS Number	: 397864-41-4	
CAT Number	: CP-F23043	HO
Molecular Formula	: C31H30F2O8S	
Molecular Weight	: 600.6	0
Batch Number	: CP-FLU-07-0924	Ē
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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.66%
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.