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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Mometasone EP Impurity C

Identification:

Chemical Name: 21-Chloro-16 β -methyl-3,11,20-trioxopregna-1,4-dien-17-yl furan-2-carboxylate

Synonyms : 9-Dechloro-11-Oxo Mometasone Furoate

CAS Number : 1305334-31-9

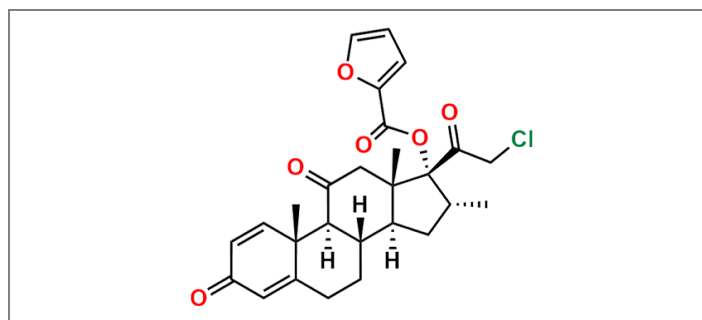
CAT Number : CP-M24003

Molecular Formula : C₂₇H₂₉ClO₆

Molecular Weight : 485

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.