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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2027

Product Name: Mometasone EP Impurity A

Identification:

Chemical Name: 21-Chloro-16 α -methyl-3,20-dioxopregna-1,4,9(11)-trien-17-yl furan-2-carboxylate

Synonyms : 9-Dechloro-11-Deoxy
Mometasone Furoate

CAS Number : 83880-65-3

CAT Number : CP-M24001

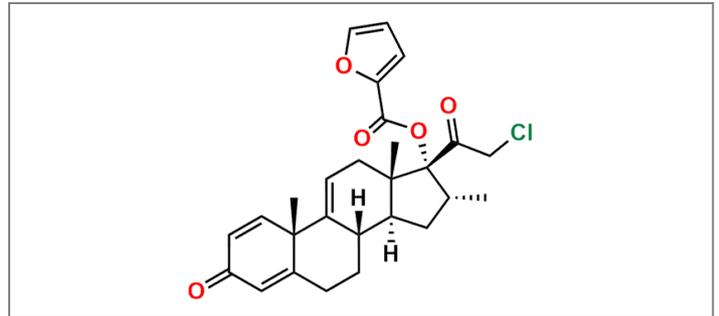
Molecular Formula : C₂₇H₂₉ClO₅

Molecular Weight : 469

Batch Number : CP-MOM-A-1125

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	99.28%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.