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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Mometasone Furoate Impurity 4

### Identification:

Chemical Name: (8S,9R,10S,13S,14S,16R,17R)-9-chloro-17-(2-chloroacetyl)-10,13,16-trimethyl-3,11-dioxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl furan-2-carboxylate

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-M24037	
Molecular Formula	: C27H28Cl2O6	
Molecular Weight	: 519.42	ČI Ĥ

# **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	>98%
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.

