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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

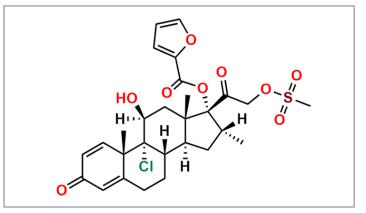
Re-test Date:

#### Product Name: Mometasone EP Impurity R

## Identification:

Chemical Name: 9-Chloro-11 $\beta$ -hydroxy-21-[(methanesulfonyl)oxy]-16 $\alpha$ -methyl-3,20-dioxopregna-1,4-dien-17-yl furan-2-carboxylate (as per EP)

Synonyms	: NA	
CAS Number	: 1370190-08	-1
CAT Number	: CP-M24018	
Molecular Formula	: C28H33ClO	95
Molecular Weight	: 581.1	
Molecular Formula	: C28H33ClO	95



#### **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.