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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Mometasone EP Impurity O**

### Identification:

Chemical Name: 9-Chloro-11 $\beta$ ,17-dihydroxy-16 $\alpha$ -methyl-3,20-dioxopregna-1,4-dien-21-yl acetate (as per EP)

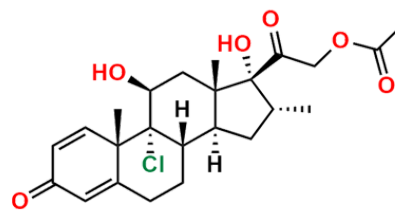
Synonyms : Icometasone-21-acetate

CAS Number : 24916-91-4

CAT Number : CP-M24015

Molecular Formula : C<sub>24</sub>H<sub>31</sub>ClO<sub>6</sub>

Molecular Weight : 450.96



### 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.