



1. Identification

Catalogue Number

O858500

Lot Number

8-JES-39-3

Product Name

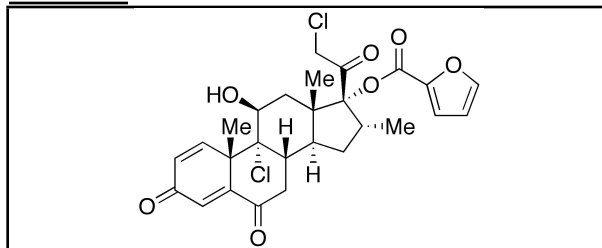
6-Oxo Mometasone Furoate Mometasone Furoate Impurity F

Synonyms(11 β ,16 α)-9,21-Dichloro-17-[(2-furanylcarbonyl)oxy]-11-hydroxy-16-methyl-pregna-1,4-diene-3,6,20-trione, Mometasone Furoate Impurity F; Mometasone EP Impurity FCAS Number

1305334-30-8

Solubility

Methanol (Slightly), Water (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₇H₂₈Cl₂O₇Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

535.41

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

White to Beige Solid

Results

Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.28% (260 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

4/3/2024

Retest Date

4/1/2028