

## 1. Identification

Catalogue Number

B131055

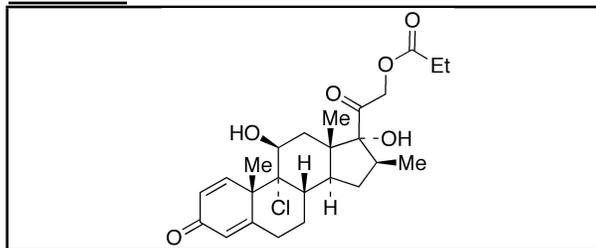
Lot Number

2-RTW-109-2

Product Name

Beclomethasone 21-Propionate

Structure



Synonyms

(11 $\beta$ ,16 $\beta$ )-9-Chloro-11,17-dihydroxy-16-methyl-21-(1-oxopropoxy)-pregna-1,4-diene-3,20-dione; Beclomethasone 21-Monopropionate; Beclomethasone Dipropionate EP Impurity A

CAS Number

69224-79-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>25</sub>H<sub>33</sub>ClO<sub>6</sub>

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

464.98

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Light Yellow Solid

Results

White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.16% (240 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

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Sadaf Samadi

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Reviewed by

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Toni Rantanen

Manager, Quality Assurance

C of A Approved by

*Chanell Chu*

Chanell Chu

Quality Assurance Associate

Test Date

12/8/2024

Retest Date

12/6/2028