



1. Identification

Catalogue Number

D232590

Lot Number

2-LXS-118-2

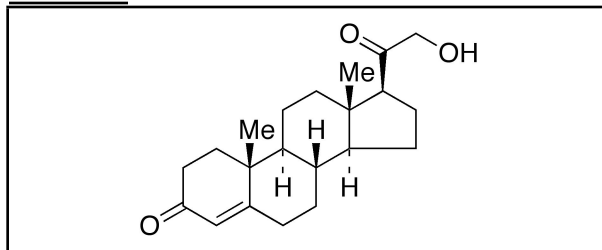
Product Name

11-Deoxy Corticosterone

Synonyms

21-Hydroxypregn-4-ene-3,20-dione; 11-Deoxycorticosterone; 11-Dehydroxy-

Structure



CAS Number

64-85-7

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₁H₃₀O₃

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

330.46

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 76.08, %H: 9.21

HPLC Purity

>95%

96.50% (245 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 ± 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

1/26/2023

Retest Date

1/24/2033