



CERTIFICATE OF ANALYSIS

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1. Identification

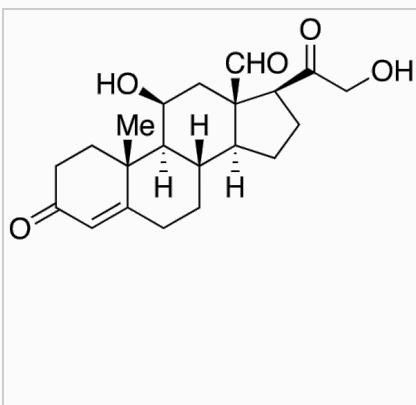
Catalogue Number: A514700

CAS Number: 52-39-1

Product: Aldosterone

Synonym: (11 β)-11,21-Dihydroxy-3,20-dioxopregn-4-en-18-al; 11 β ,21-Dihydroxypregn-4-ene-3,18,20-trione; 18-Formyl-11 β ,21-dihydroxy-4-pregnene-3,20-dione; 18-Oxcorticosterone; Aldocorten; Aldocortene; Aldocortin; Electrocortin; Elektrocortin; NSC 73856; Reichstein X;

Structure:



Molecular Formula:

C₂₁H₂₈O₅

Molecular weight:

360.44

Source of Product:

Synthetic

Solubility:

Acetone (Slightly), Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 4-JKL-20-4

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Appearance

Specifications:

White to Off-White Solid

Results:

White Solid

NMR

Conforms to Structure

Conforms

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

Neha Khanna

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

1/28/2022

Retest Date

1/26/2026