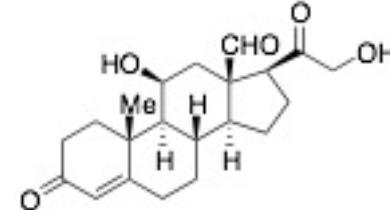


CERTIFICATE OF ANALYSIS**1. Identification**

Catalogue Number A514700 Lot Number 24-DPP-19-1

Product Name
Aldosterone

StructureSynonyms

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

CAS Number

52-39-1

Solubility

Chloroform (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₁H₂₈O₅Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

360.44

Purity

95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 68.64, %H: 7.77
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+156.0° (c = 0.2, Chloroform)

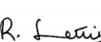
Additional Information

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
 R. Lewis Swathi Reddy Product Quality Specialist	 Toni Rantanen Manager, Quality Assurance	 Chanell Chu Jr. Quality Assurance	2/14/2023	2/12/2027