



## 1. Identification

Catalogue Number

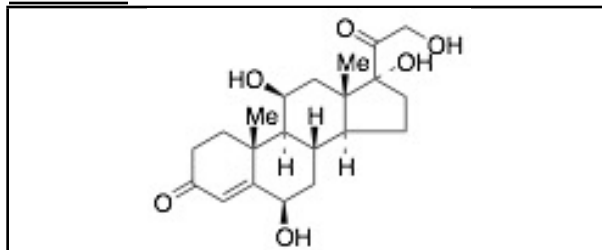
H922300

Lot Number

13-JMR-95-5

Product Name

6b-Hydroxy Cortisol

Synonyms(6 $\beta$ ,11 $\beta$ )-6,11,17,21-Tetrahydroxypregn-4-ene-3,20-dione;StructureCAS Number

53-35-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>21</sub>H<sub>30</sub>O<sub>6</sub>Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

378.46

Purity

&gt;95%

## 2. Warnings

Not Determined

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Pale Yellow Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 65.09, %H: 8.27
HPLC Purity	>95%	97.70% (240 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+83.8° (c = 0.2, Methanol)

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>
			5/2/2024	4/30/2031
Meenakshi Sharma Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Christina Gouliaras Quality Assurance Associate		