



## 1. Identification

### Catalogue Number

C989090

### Lot Number

5-WHH-40-3

### Product Name

Cyproterone

### Synonyms

6-Chloro-6-dehydro-17 $\alpha$ -hydroxy-1,2 $\alpha$ -methyleneprogesterone; 6-Chloro-17-hydroxy-1 $\alpha$ ,2 $\alpha$ -methylenepregna-4,6-diene-3,20-dione; 1,2 $\alpha$ -Methylene-6-chloro-6-17 $\alpha$ -hydroxyprogesterone; (1 $\beta$ ,2 $\beta$ )-6-Chloro-1,2-dihydro-17-hydroxy-3'H-cyclopropa[1,2]pregna-1,4,6-triene-3,20-dione; Cyproterone Acetate EP Impurity F

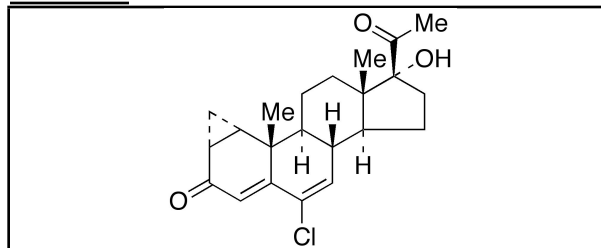
### CAS Number

2098-66-0

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Structure



### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>22</sub>H<sub>27</sub>ClO<sub>3</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

4°C

### Molecular Weight

374.9

### Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

White to Pale Yellow Solid

### Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.83% (285 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

*A. Vijaya*

Vijaya Annapareddy

Product Quality Specialist

### Reviewed by

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

### C of A Approved by

*Chanell Chu*

Chanell Chu

Quality Assurance Associate

### Test Date

9/24/2024

### Retest Date

9/22/2028