



## 1. Identification

### Catalogue Number

P705130

### Lot Number

2-ASA-19-1

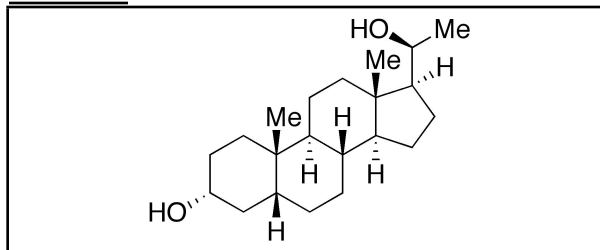
### Product Name

5b-Pregnane-3a,20a-diol

### Synonyms

(3 $\alpha$ ,5 $\beta$ ),20S)-Pregnane-3,20-diol; 3 $\alpha$ ,20 $\alpha$ -Dihydroxy-5 $\beta$ pregnane; NSC 1612; NSC 47462; Pregnanediol;

### Structure



### CAS Number

80-92-2

### Solubility

Chloroform (Slightly), Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>21</sub>H<sub>36</sub>O<sub>2</sub>

### Source of Product

N/A

### Long Term Storage Conditions

-20°C

### Molecular Weight

320.51

### Purity

>99%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

White to Off-White Solid

### Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

100.00% (ELSD)

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

Nicole Yip

Product Quality Specialist

### Reviewed by

Toni Rantanen

Manager, Quality Assurance

### C of A Approved by

Christina Gouliaras

Quality Assurance Associate

### Test Date

7/29/2024

### Retest Date

7/27/2028