## **Certificate of Analysis**

## 5a-Pregnane-3,20-dione

Cat. No.: HY-W006492
CAS No.: 566-65-4
Batch No.: 273543

**Chemical Name:** Pregnane-3,20-dione, (5α)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{32}O_2$  Molecular Weight: 316.48

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.29%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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