# **Certificate of Analysis**



# **Fluorometholone**

Cat. No.: HY-B1893
CAS No.: 426-13-1
Batch No.: 205099

Chemical Name: Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17-dihydroxy-6-methyl-, (6α,11β)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{29}FO_4$ Molecular Weight: 376.46

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

## **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

**Purity (LCMS):** 99.81%

**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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