# Certificate of Analysis



## 11-Beta-hydroxyandrostenedione

**Cat. No.:** HY-114464

**CAS No.:** 382-44-5

**Batch No.:** 99742

**Chemical Name:** Androst-4-ene-3,17-dione, 11-hydroxy-, (11β)-

### PHYSICAL AND CHEMICAL PROPERTIES

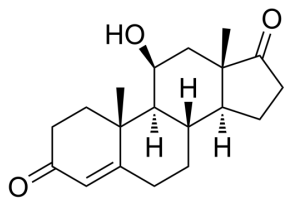
**Molecular Formula:** $C_{19}H_{26}O_3$

**Molecular Weight:** **302.41**

**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)

**LCMS:** Consistent with structure

**Purity (LCMS):** **99.74%**

**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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