## **Certificate of Analysis**

## **Estradiol enanthate**

Cat. No.: HY-B1830 CAS No.: 4956-37-0 Batch No.: 310636

**Chemical Name:** Estra-1,3,5(10)-triene-3,17-diol (17β)-, 17-heptanoate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{36}O_3$ Molecular Weight: 384.55

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

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.41%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA