

Certificate of Analysis

Estradiol cypionate

 Cat. No.:
 HY-B1100

 CAS No.:
 313-06-4

 Batch No.:
 389835

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{36}O_3$ Molecular Weight: 396.56

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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