



CERTIFICATE OF ANALYSIS

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1. Identification

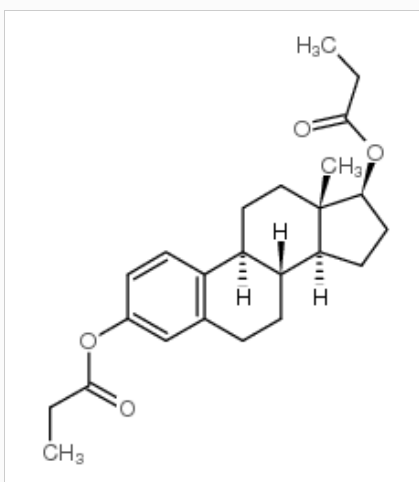
Catalogue Number: E888968

CAS Number: 113-38-2

Synonym: 1,3,5(10)-Estratriene-3,17 β -diol Dipropionate; 17 β -Estradiol 3,17-Dipropionate; 17 β -Estradiol Dipropionate; 3,17 β -Dipropionoxyestra-1,3,5(10)-triene; 3,17 β -Estradiol Dipropionate; Agofollin; Akrofolline; Dimenformon Dipropionate; Diovocyclin; Diovocyclin D. P.; Estradiol 3,17-Dipropionate; Estradiol Propionate; Estroici; Estronex; Follicyclin P; Nacyclyl; Oestradiol 3,17-Dipropionate; Ovahormon Depot; Ovocyclin P; Ovocyclin Dipropionate; Progynon DP; β -Estradiol Dipr

Product: β -Estradiol 3,17-dipropionate

Structure:



Molecular Formula:

C₂₄H₃₂O₄

Molecular weight:

384.51

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-GRK-43-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

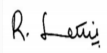
Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 74.89, %H: 8.39
HPLC Purity	Report Result	99.53% (220 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+37.0° (c = 0.3, Chloroform)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures**Reviewed By**

swathi reddy

**Reviewed By**

Toni Rantanen

**C of A Approved
By**

Chanell Chu

**Test Date**

9/11/2023

Retest Date

9/9/2027