

Certificate of Analysis

4-Hydroxyestrone

 Cat. No.:
 HY-W009300

 CAS No.:
 3131-23-5

 Batch No.:
 357302

Chemical Name: Estra-1,3,5(10)-trien-17-one, 3,4-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{22}O_3$ Molecular Weight: 286.37

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

 Purity:
 ≥99.0%

 Carbon Content(C%):
 75.00%

 Hydrogen Content(H%):
 7.80%

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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