

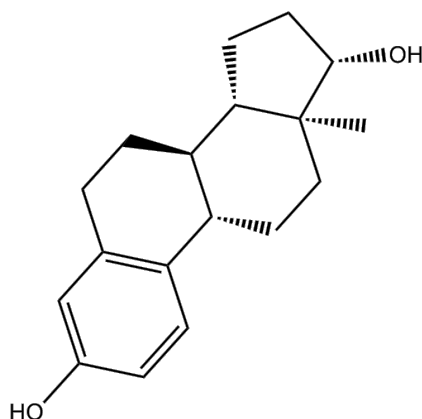
Certificate of Analysis

Product Name: β -Estradiol
Cat. No.: GC11282
Batch No.: 3
Chemical Name: (8R,9S,13S,14S,17S)-13-methyl-6,7,8,9,11,12,14,15,16,17-decahydrocyclopenta[a]phenanthrene-3,17-diol

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 50-28-2
Molecular Formula: $C_{18}H_{24}O_2$
Molecular Weight: 272.38
Storage: Store at RT

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.50%
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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