

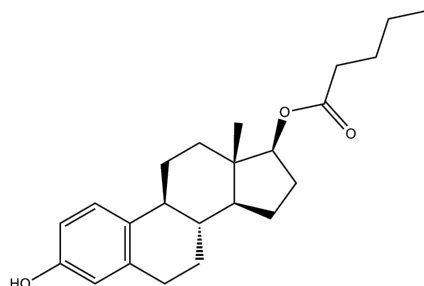
Certificate of Analysis

Product Name: Estradiol valerate
Cat. No.: GC11796
Batch No.: 3
Chemical Name: [(8R,9S,13S,14S,17S)-3-hydroxy-13-methyl-6,7,8,9,11,12,14,15,16,17-decahydrocyclopenta[a]phenanthren-17-yl] pentanoate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 979-32-8
Molecular Formula: $C_{23}H_{32}O_3$
Molecular Weight: 356.5
Storage: Store at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA