

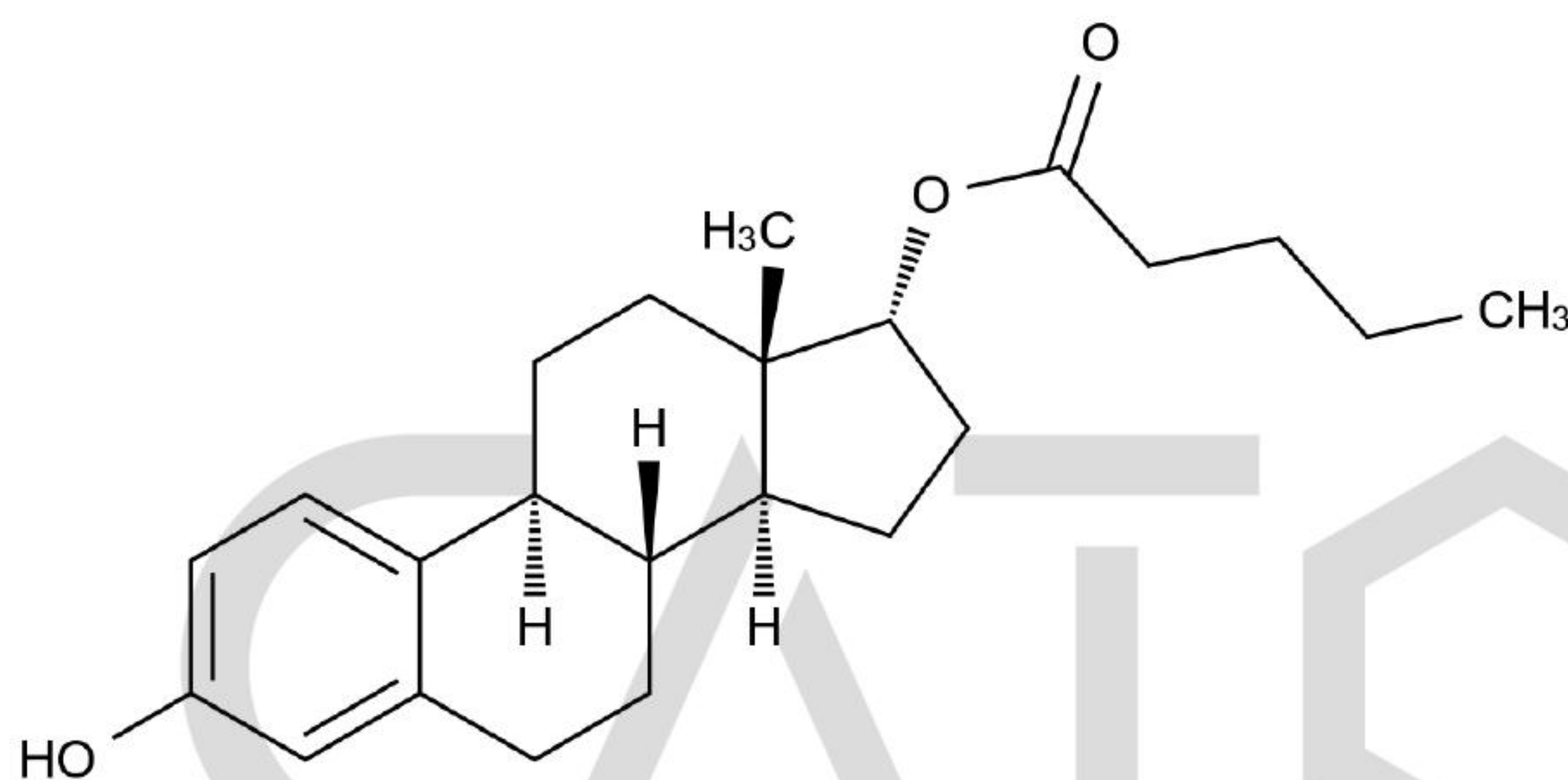
Certificate of Analysis

Reference Material & Standard

Product Name:	Estradiol Valerate 17 α -Isomer	Catalogue Number:	CP123210
Synonyms:	N/A	Lot Number:	0324-RG-0185
CAS Number:	182624-54-0	Expiry Date:	Mar 22, 2028
Molecular Formula:	C ₂₃ H ₃₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	356.50	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.00%
Loss On Drying	TGA	0.2753%
Assay		99.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 27, 2025

Date: Mar 27, 2025

Date: Mar 27, 2025

