

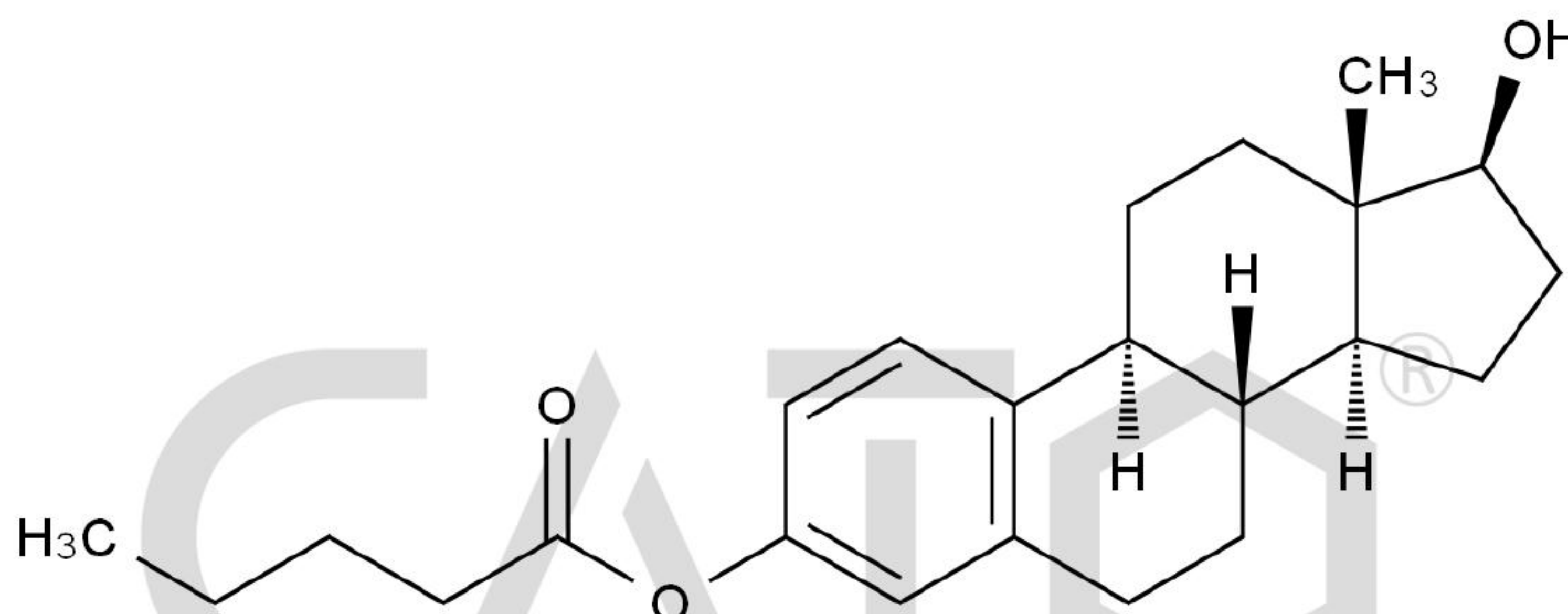
Certificate of Analysis

Reference Material & Standard

Product Name:	Estradiol Valerate EP Impurity B	Catalogue Number:	C4X-28422
Synonyms:	N/A	Lot Number:	0731-RG-0032
CAS Number:	21881-45-8	Expiry Date:	Jul 31, 2029
Molecular Formula:	C23H32O3	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	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.5491%
Assay		99.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 01, 2025

Date: Aug 01, 2025

Date: Aug 01, 2025

