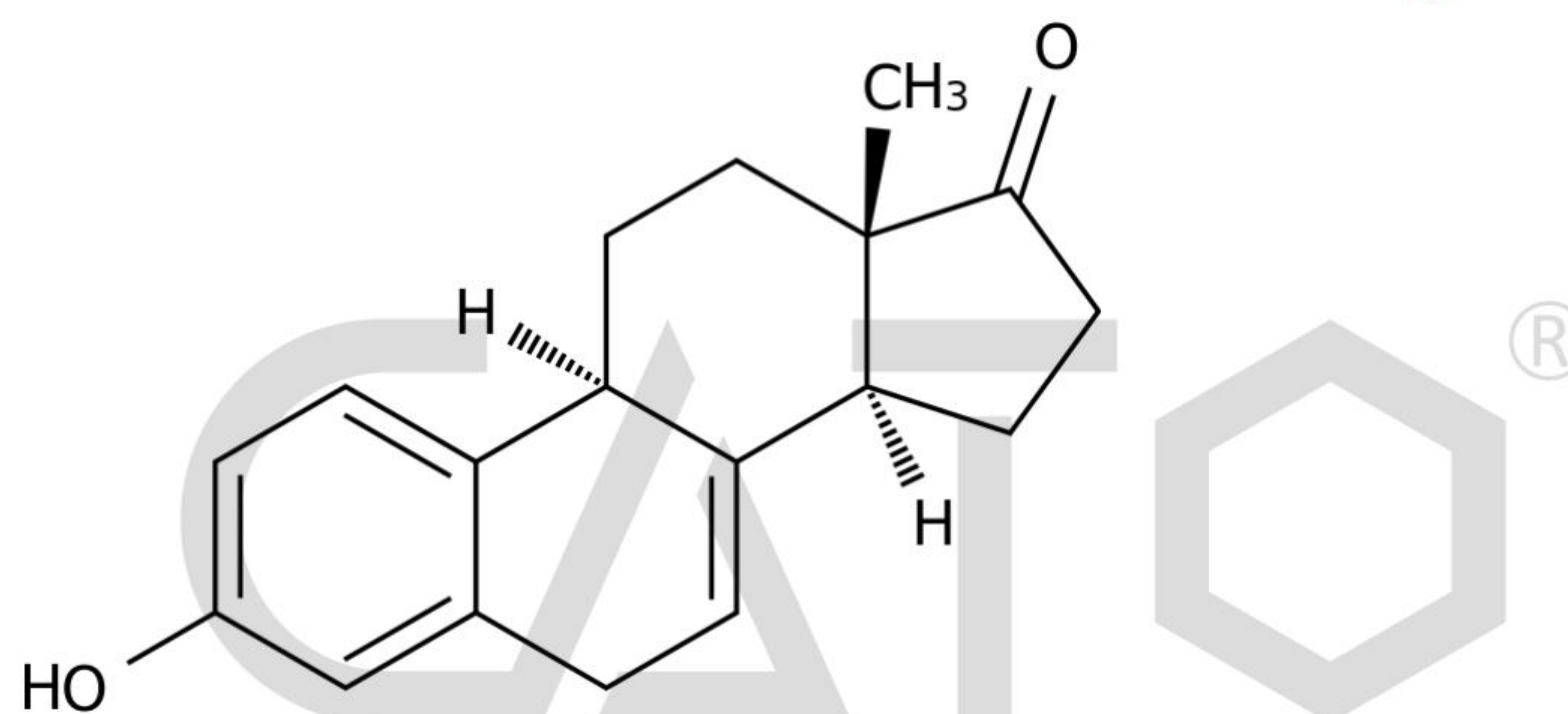


Certificate of Analysis

Reference Material & Standard

Product Name:	Conjugated Estrogens EP Impurity J	Catalogue Number:	C4X-141614
Synonyms:	N/A	Lot Number:	0306-RH-0121
CAS Number:	474-86-2	Expiry Date:	Mar 10, 2030
Molecular Formula:	C ₁₈ H ₂₀ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	268.35	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.256%
Loss On Drying	TGA	0.0258%
Assay		99.2%

Comment:

The calculation of the mass balance 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: Mar 11, 2026

Date: Mar 12, 2026

Date: Mar 12, 2026



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