

Certificate of Analysis

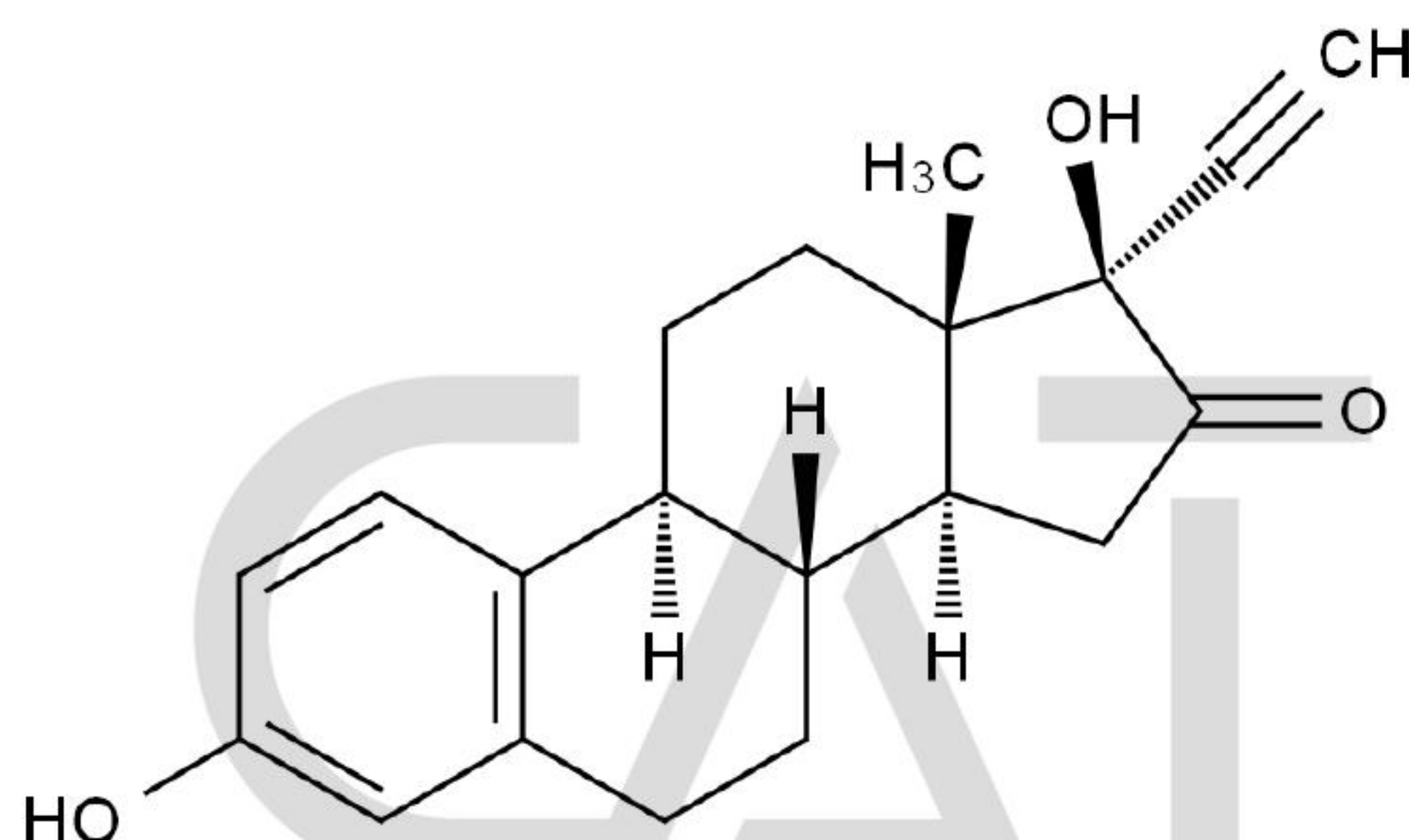
Reference Material & Standard

Product Name:	Ethinylestradiol EP Impurity H	Catalogue Number:	C4X-21908
Synonyms:	16-Oxo-Ethinylestradiol	Lot Number:	0605-RH-0088
CAS Number:	1350468-76-6	Expiry Date:	May 21, 2030
Molecular Formula:	C ₂₀ H ₂₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	310.39	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.84%
Loss on Drying	TGA	0.04%
Assay		99.8%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 27, 2026

Date: Aug 28, 2026

Date: Aug 28, 2026



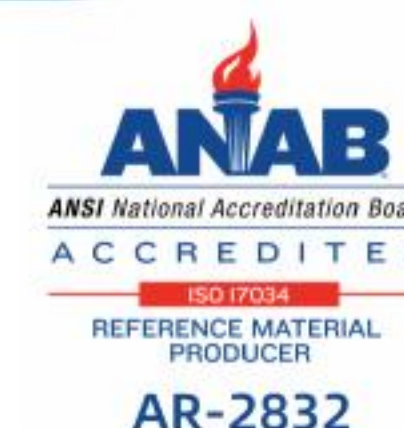
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