

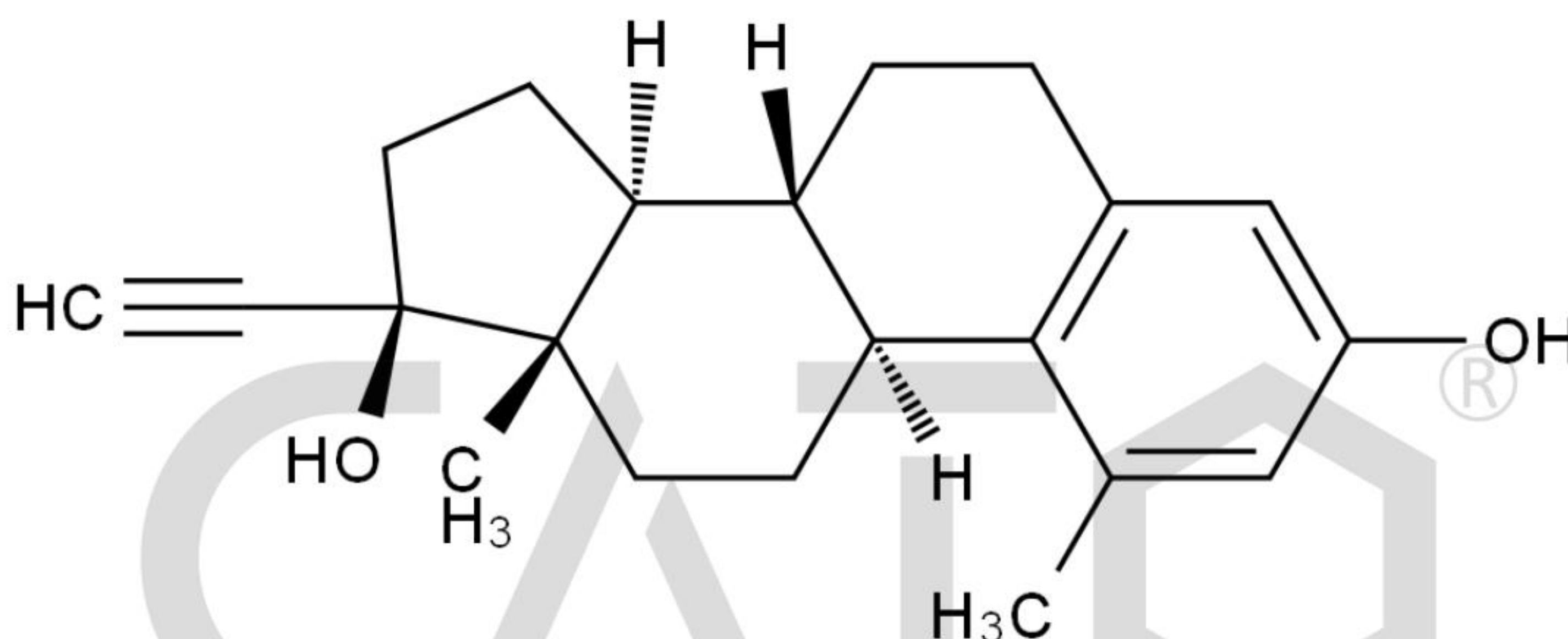
Certificate of Analysis

Reference Material & Standard

Product Name:	Ethinylestradiol EP Impurity J	Catalogue Number:	CP117819
Synonyms:	N/A	Lot Number:	0825-RG-0055
CAS Number:	15071-66-6	Expiry Date:	Mar 13, 2028
Molecular Formula:	C ₂₁ H ₂₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	310.43	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.00%
Loss On Drying	TGA	5.2619%
Assay		94.7%

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:

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Approved by General Manager:

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Date: Aug 28, 2025

Date: Aug 29, 2025

Date: Aug 29, 2025

