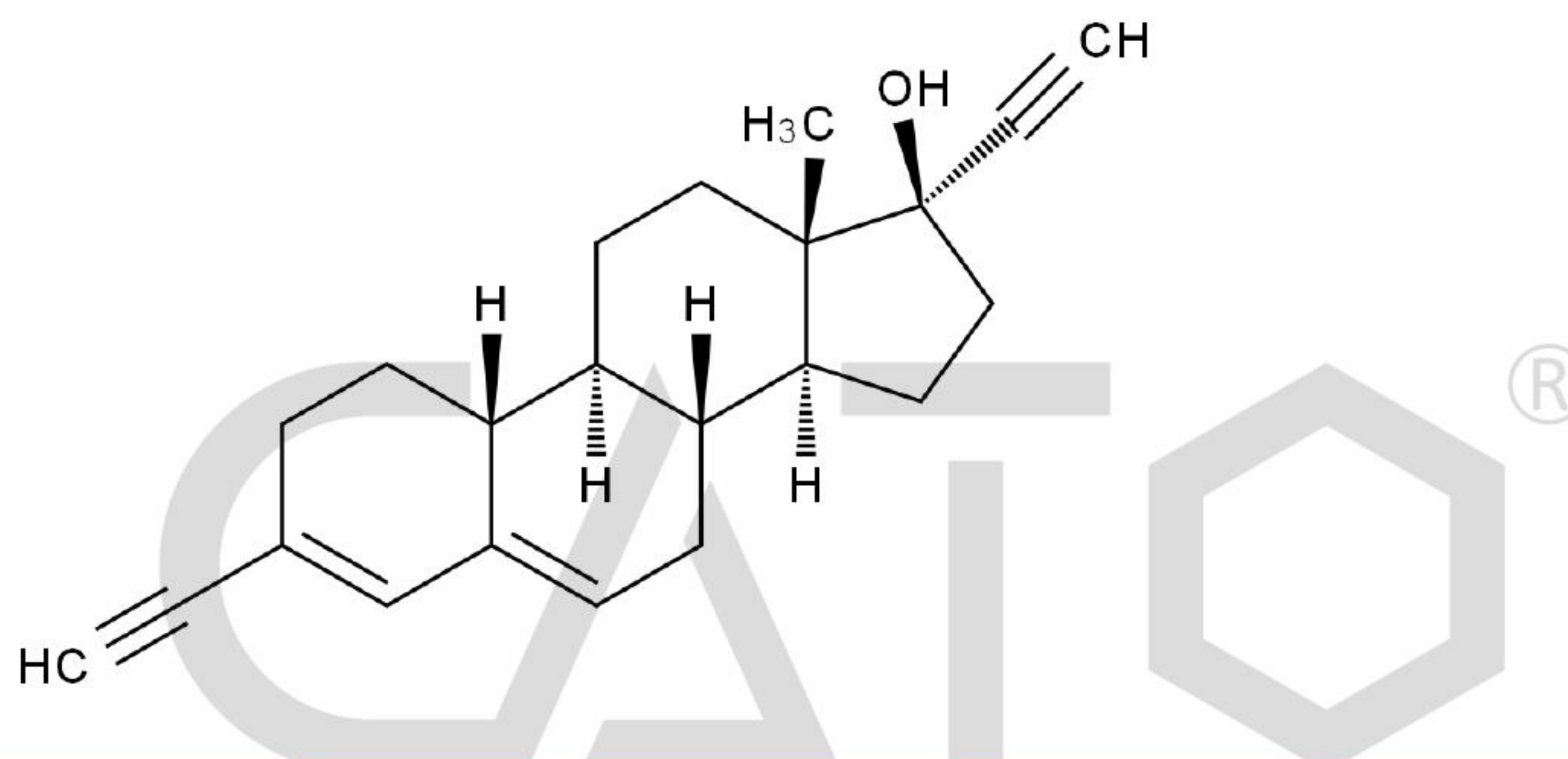


Certificate of Analysis

Reference Material & Standard

Product Name:	Norethisterone EP Impurity E	Catalogue Number:	C4X-17135
Synonyms:	N/A	Lot Number:	1208-RG-0012
CAS Number:	79727-03-0	Expiry Date:	May 20, 2027
Molecular Formula:	C ₂₂ H ₂₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	306.44	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.37%
Loss on Drying	TGA	0.260%
Assay		98.1%

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: Dec 16, 2025

Date: Dec 16, 2025

Date: Dec 16, 2025



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