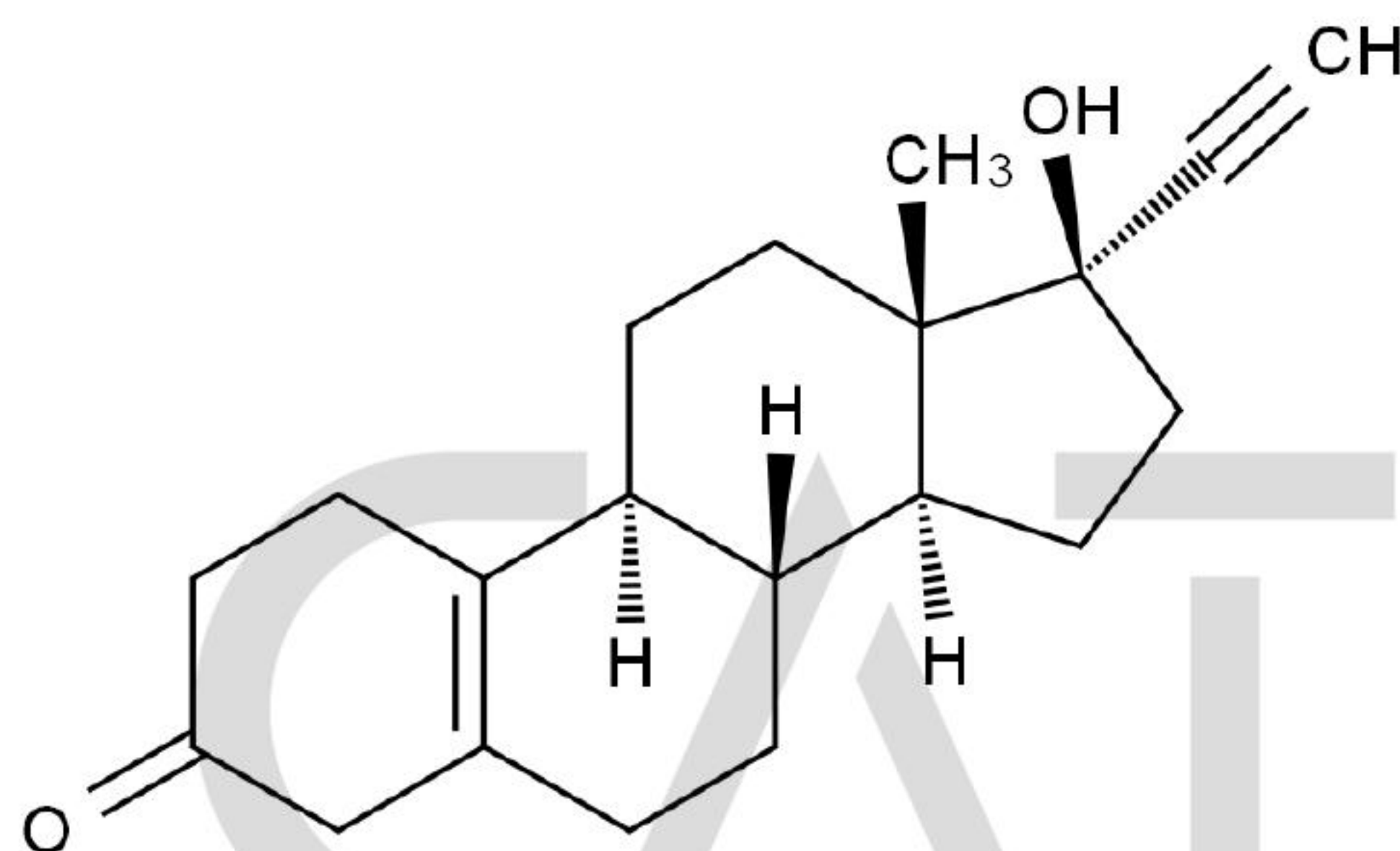


Certificate of Analysis

Reference Material & Standard

Product Name:	Norethisterone EP Impurity D	Catalogue Number:	C4X-17136
Synonyms:	N/A	Lot Number:	0714-RG-0067
CAS Number:	68-23-5	Expiry Date:	Dec 25, 2026
Molecular Formula:	C ₂₀ H ₂₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	298.42	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.22%
Loss on Drying	TGA	0.407%
Assay		98.8%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 15, 2025

Date: Jul 16, 2025

Date: Jul 16, 2025



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