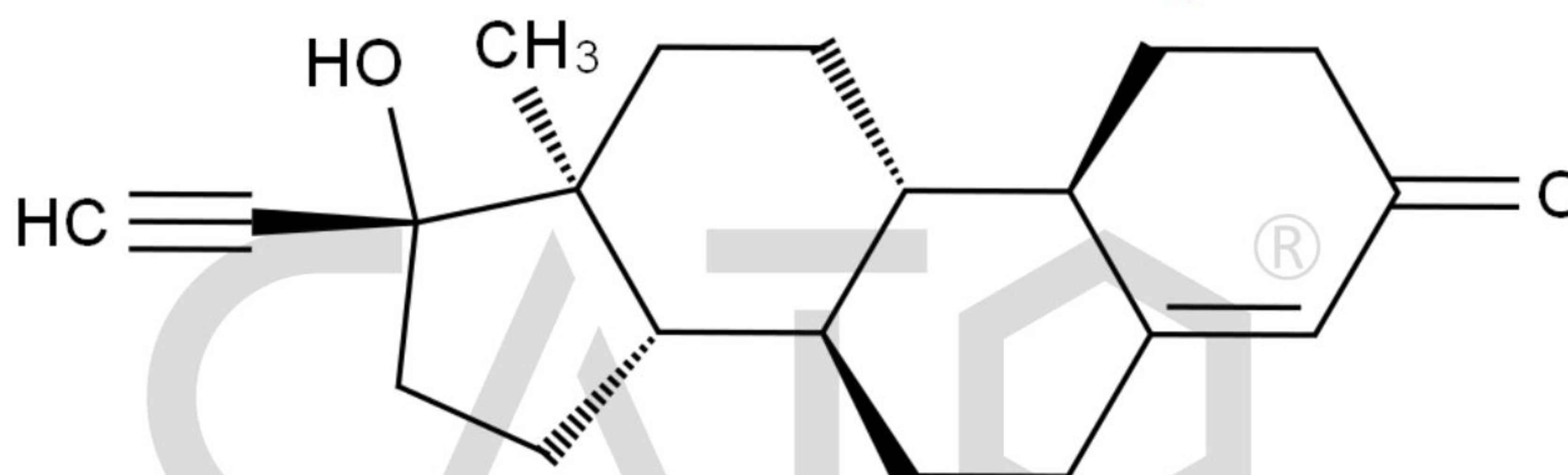


Certificate of Analysis

Reference Material & Standard

Product Name:	Norethindrone	Catalogue Number:	CCAD300550
Synonyms:	N/A	Lot Number:	1103-RG-0024
CAS Number:	68-22-4	Expiry Date:	Oct 30, 2029
Molecular Formula:	C ₂₀ H ₂₆ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	298.42	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	98.2%
Uncertainty		±0.5%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 31, 2025

Date: Nov 03, 2025

Date: Nov 03, 2025



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