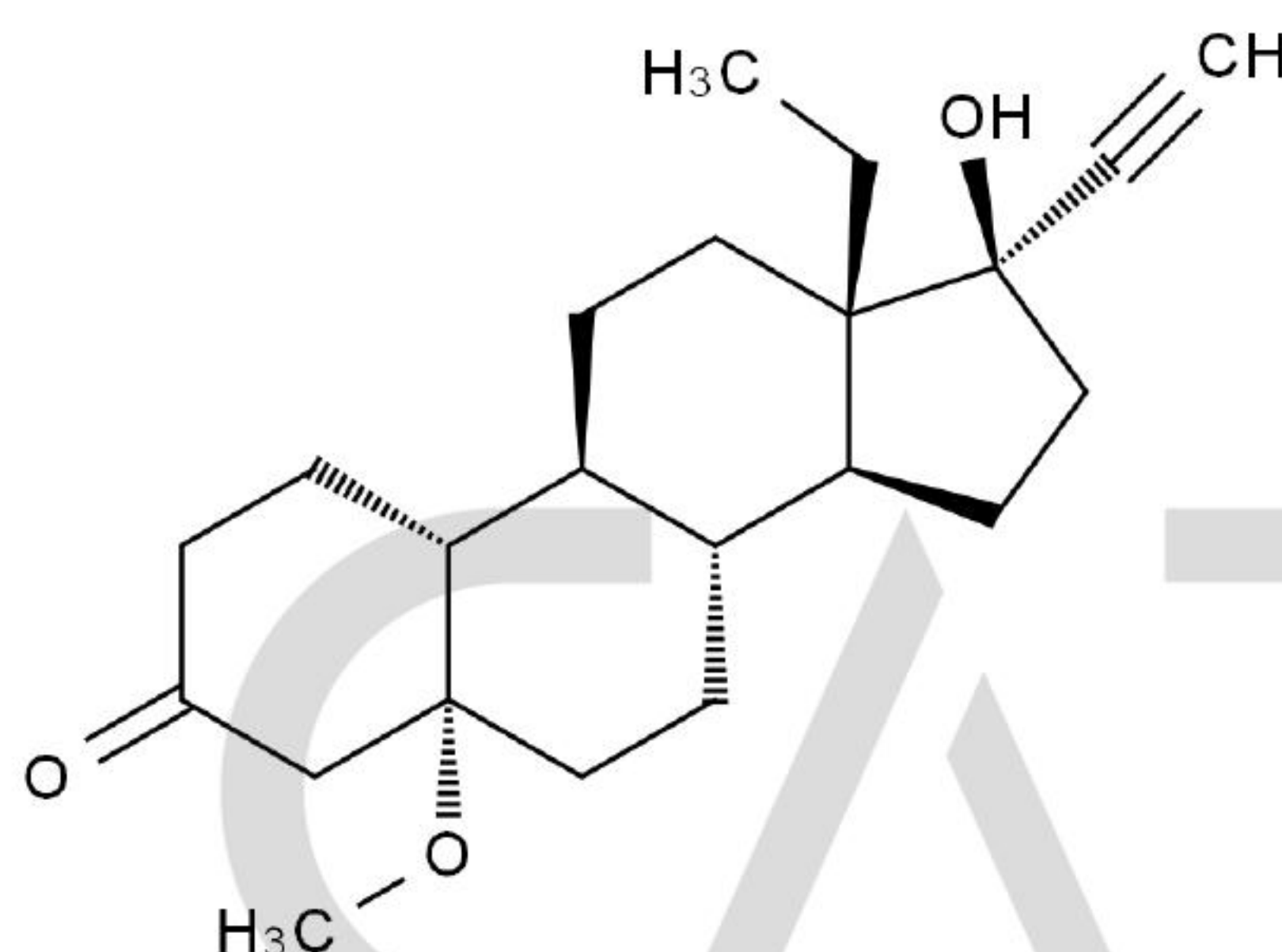


Certificate of Analysis

Reference Material & Standard

Product Name:	Levonorgestrel EP Impurity O	Catalogue Number:	C4X-167715
Synonyms:	N/A	Lot Number:	0130-RH-0028
CAS Number:	155683-60-6	Expiry Date:	Feb 05, 2030
Molecular Formula:	C ₂₂ H ₃₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.49	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	ELSD	94.007%
Loss on Drying	TGA	0.4989%
Assay		93.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity ELSD (%) / 100%

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 09, 2026

Date: Sep 09, 2026

Date: Sep 09, 2026



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