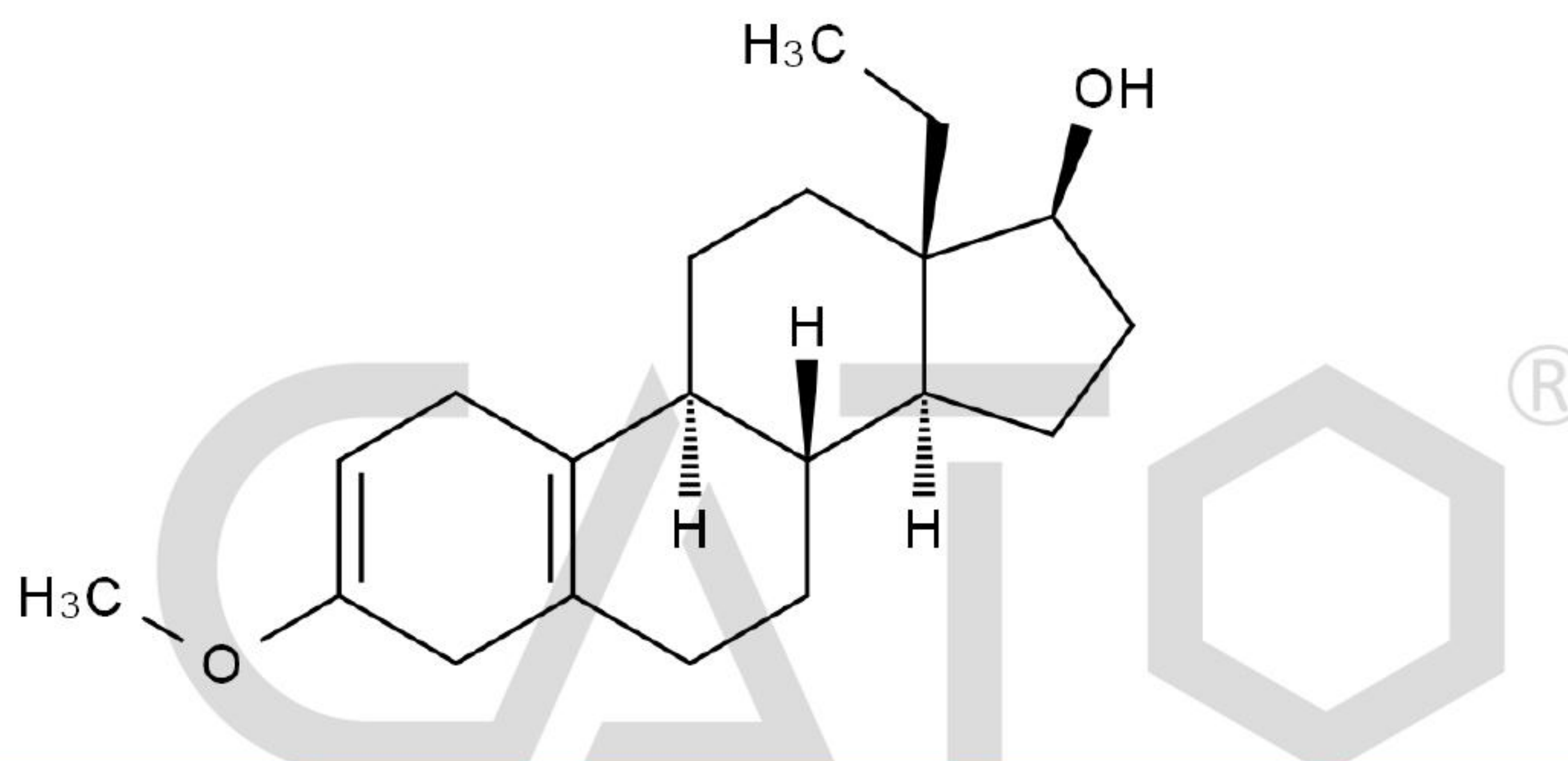


Certificate of Analysis

Reference Material & Standard

Product Name:	Levonorgestrel EP Impurity Q	Catalogue Number:	C4X-167726
Synonyms:	N/A	Lot Number:	0324-RG-0195
CAS Number:	14507-49-4	Expiry Date:	Sep 07, 2029
Molecular Formula:	C ₂₀ H ₃₀ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	100.000%
Loss on Drying	TGA	1.6178%
Assay		98.4%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 10, 2026

Date: Aug 10, 2026

Date: Aug 10, 2026



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