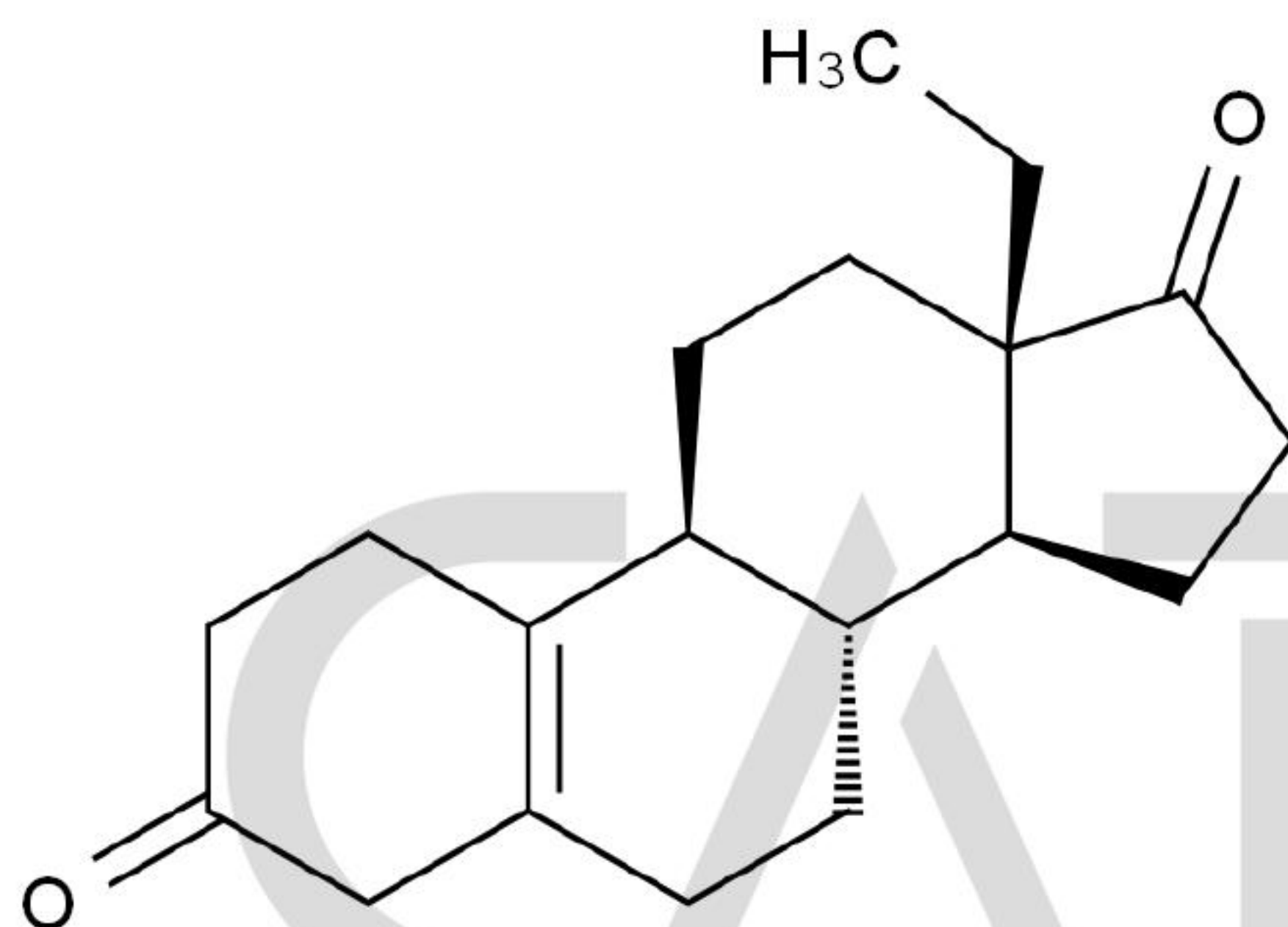


Certificate of Analysis

Reference Material & Standard

Product Name:	Levonorgestrel EP Impurity N	Catalogue Number:	C4X-167714
Synonyms:	N/A	Lot Number:	1107-RF-0091
CAS Number:	4222-96-2	Expiry Date:	Nov 10, 2027
Molecular Formula:	C ₁₉ H ₂₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.41	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.516%
Loss on Drying	TGA	0.2396%
Assay		99.3%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 10, 2026

Date: Aug 10, 2026

Date: Aug 10, 2026



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