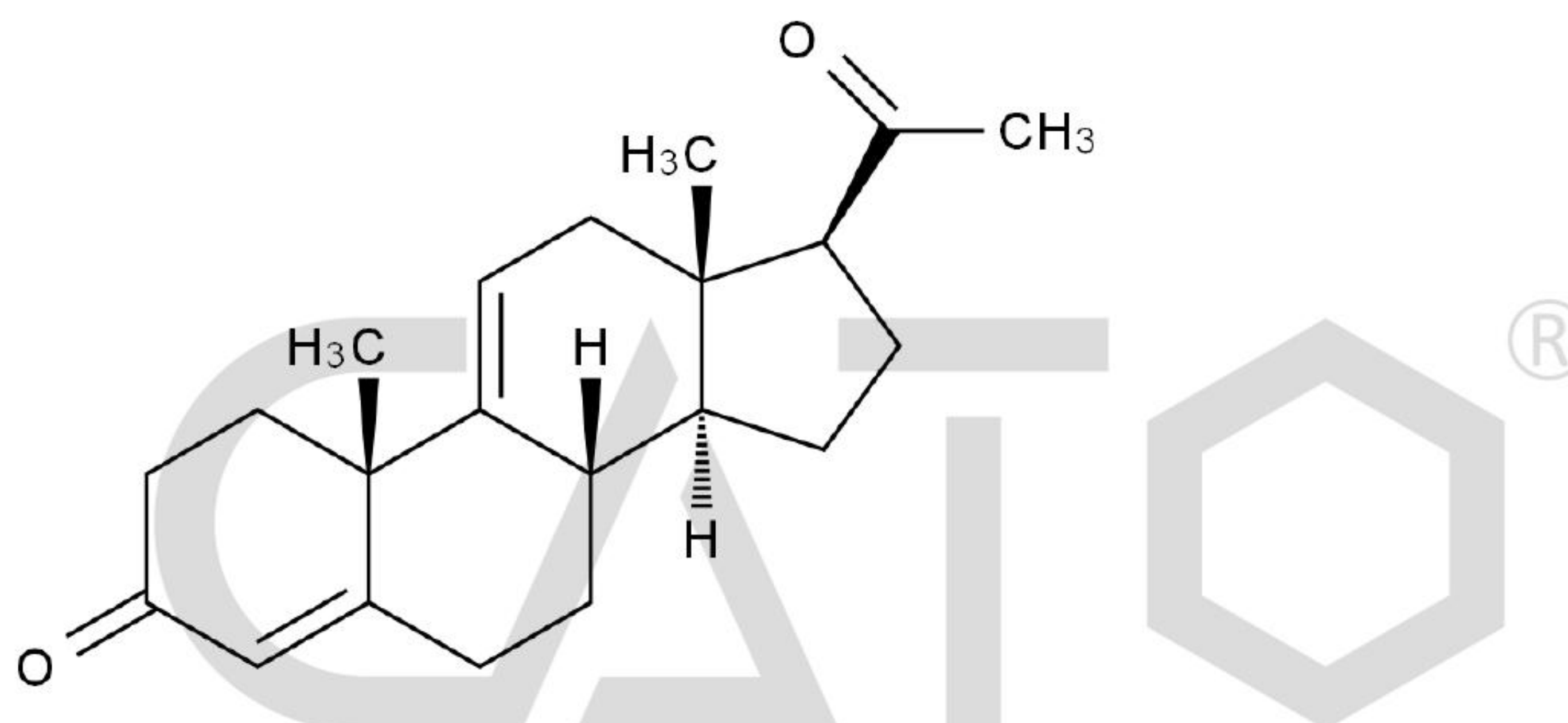


Certificate of Analysis

Reference Material & Standard

Product Name:	Progesterone EP Impurity K	Catalogue Number:	C4X-150231
Synonyms:	N/A	Lot Number:	0724-RF-0025
CAS Number:	17652-16-3	Expiry Date:	Aug 02, 2030
Molecular Formula:	C ₂₁ H ₂₈ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	312.45	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.554%
Loss on Drying	TGA	0.0618%
Assay		98.5%

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 03, 2026

Date: Aug 03, 2026

Date: Aug 03, 2026



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