

Certificate of Analysis

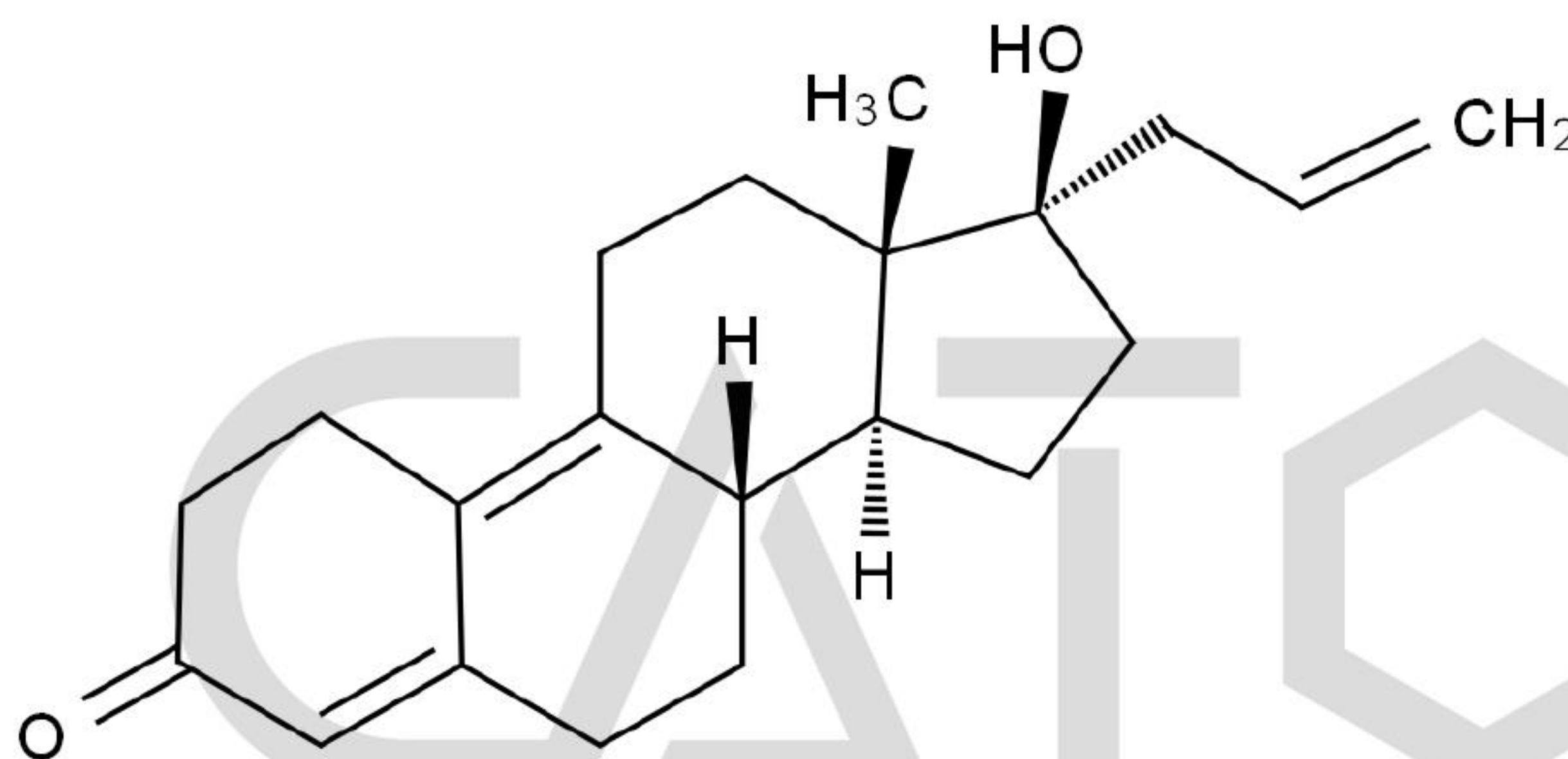
Reference Material & Standard

Product Name:	Altrenogest Impurity 3	Catalogue Number:	C4X-24833
Synonyms:	N/A	Lot Number:	1021-RG-0033
CAS Number:	141299-96-9	Expiry Date:	Oct 26, 2029
Molecular Formula:	C ₂₁ H ₂₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.45	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.568%
Loss On Drying	TGA	0.1020%
Assay		99.5%

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:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 27, 2025

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Page 1 of 6



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