

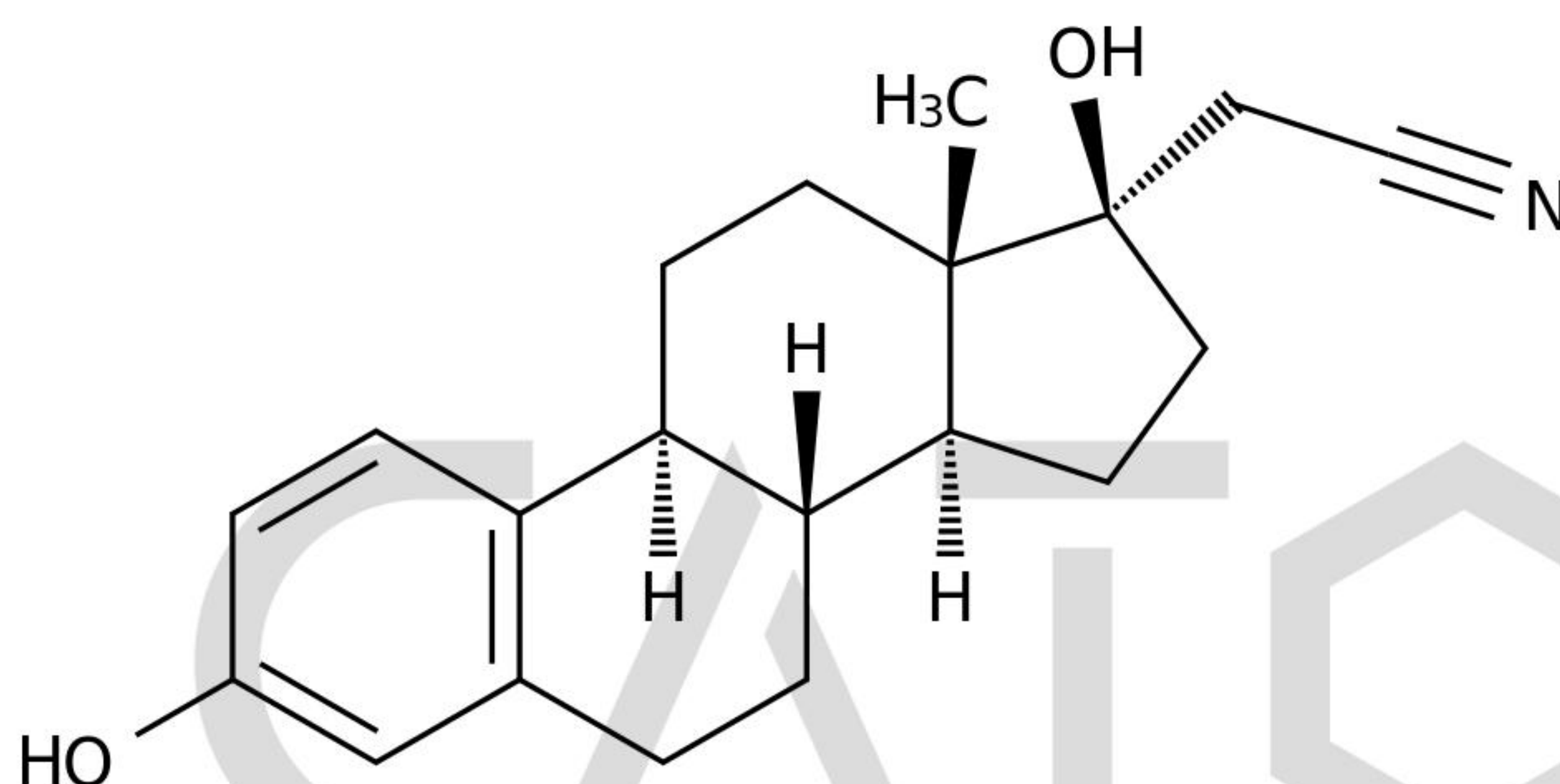
Certificate of Analysis

Reference Material & Standard

Product Name:	Dienogest EP Impurity H	Catalogue Number:	C4X-22959
Synonyms:	N/A	Lot Number:	0627-RG-0096
CAS Number:	16669-06-0	Expiry Date:	Jun 26, 2028
Molecular Formula:	C20H25NO2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	311.42	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.663%
Residue on Ignition	TGA	0.6606%
Loss On Drying	TGA	3.7989%
Assay		91.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 30, 2025

Date: Jun 30, 2025

Date: Jun 30, 2025

