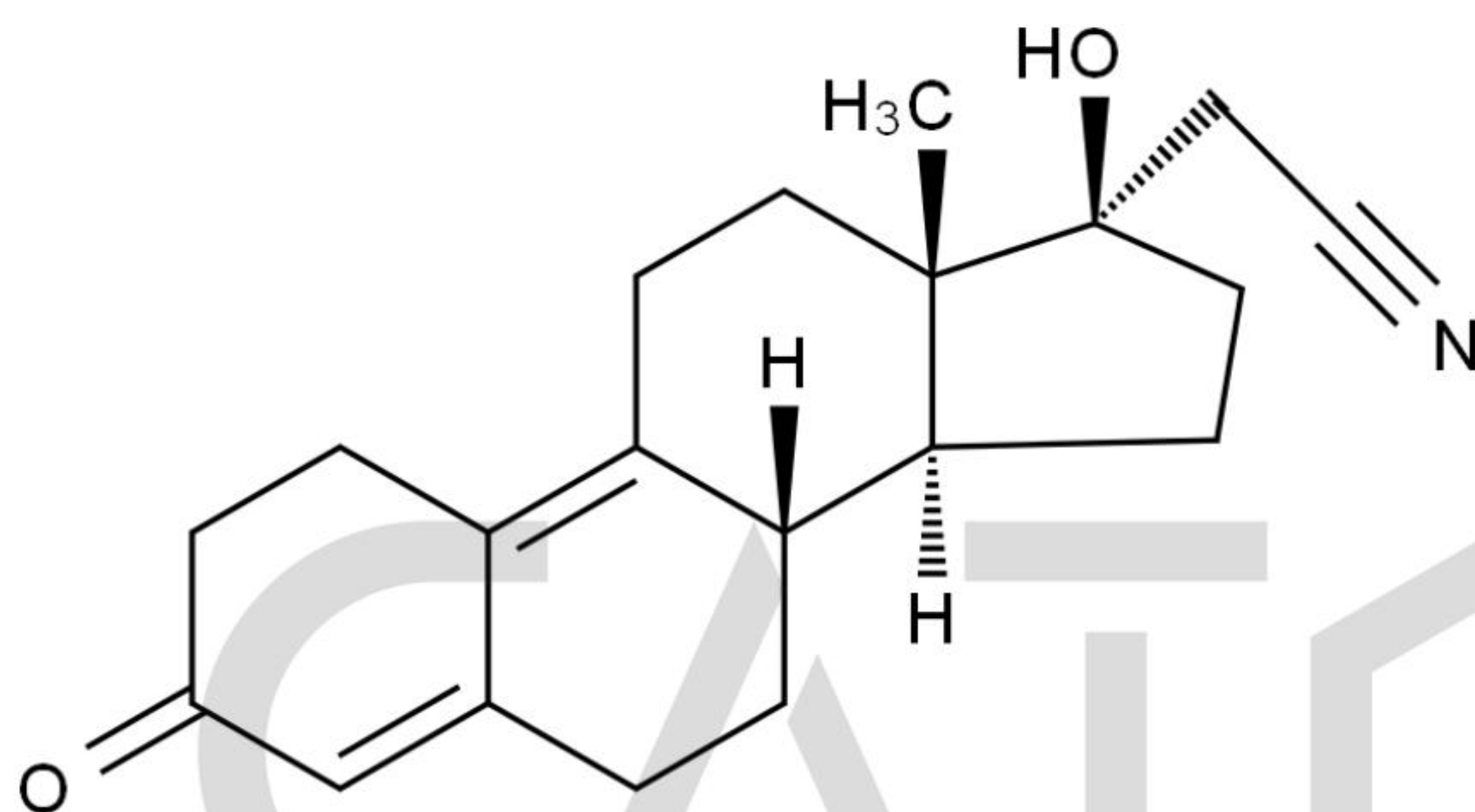


Certificate of Analysis

Reference Material & Standard

Product Name:	Dienogest	Catalogue Number:	C4X-2295
Synonyms:	N/A	Lot Number:	0325-RG-0096
CAS Number:	65928-58-7	Expiry Date:	Mar 27, 2028
Molecular Formula:	C20H25NO2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	311.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.943%
Residue on Ignition	TGA	0.1308%
Loss On Drying	TGA	0.0140%
Assay		99.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

