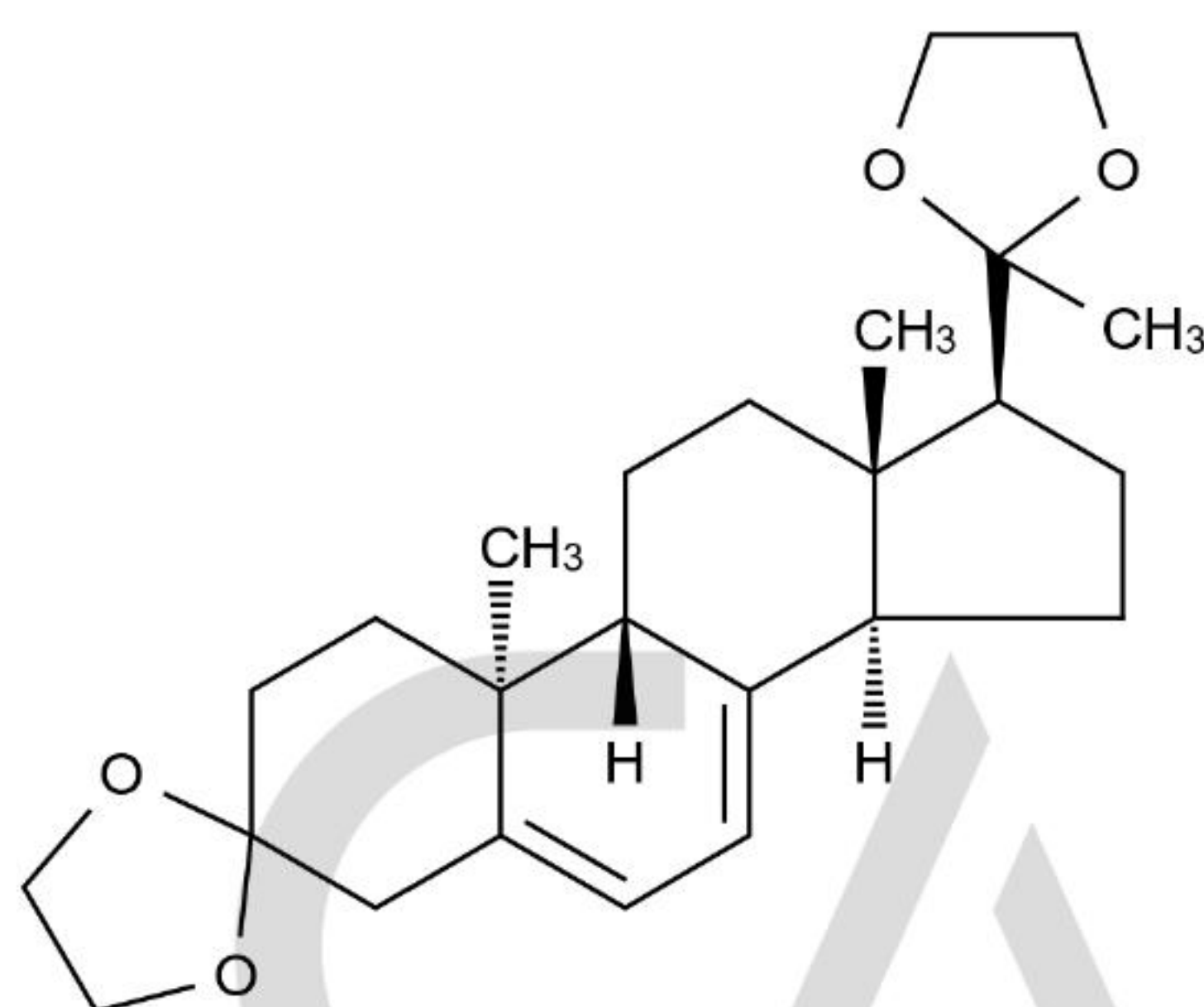


Certificate of Analysis

Reference Material & Standard

Product Name:	Dydrogesterone Impurity 5	Catalogue Number:	C4X-21835
Synonyms:	N/A	Lot Number:	0716-RG-0072
CAS Number:	5488-51-7	Expiry Date:	Jul 21, 2029
Molecular Formula:	C25H36O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	400.55		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	91.227%
Loss On Drying	TGA	0.2394%
Assay		91.0%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

