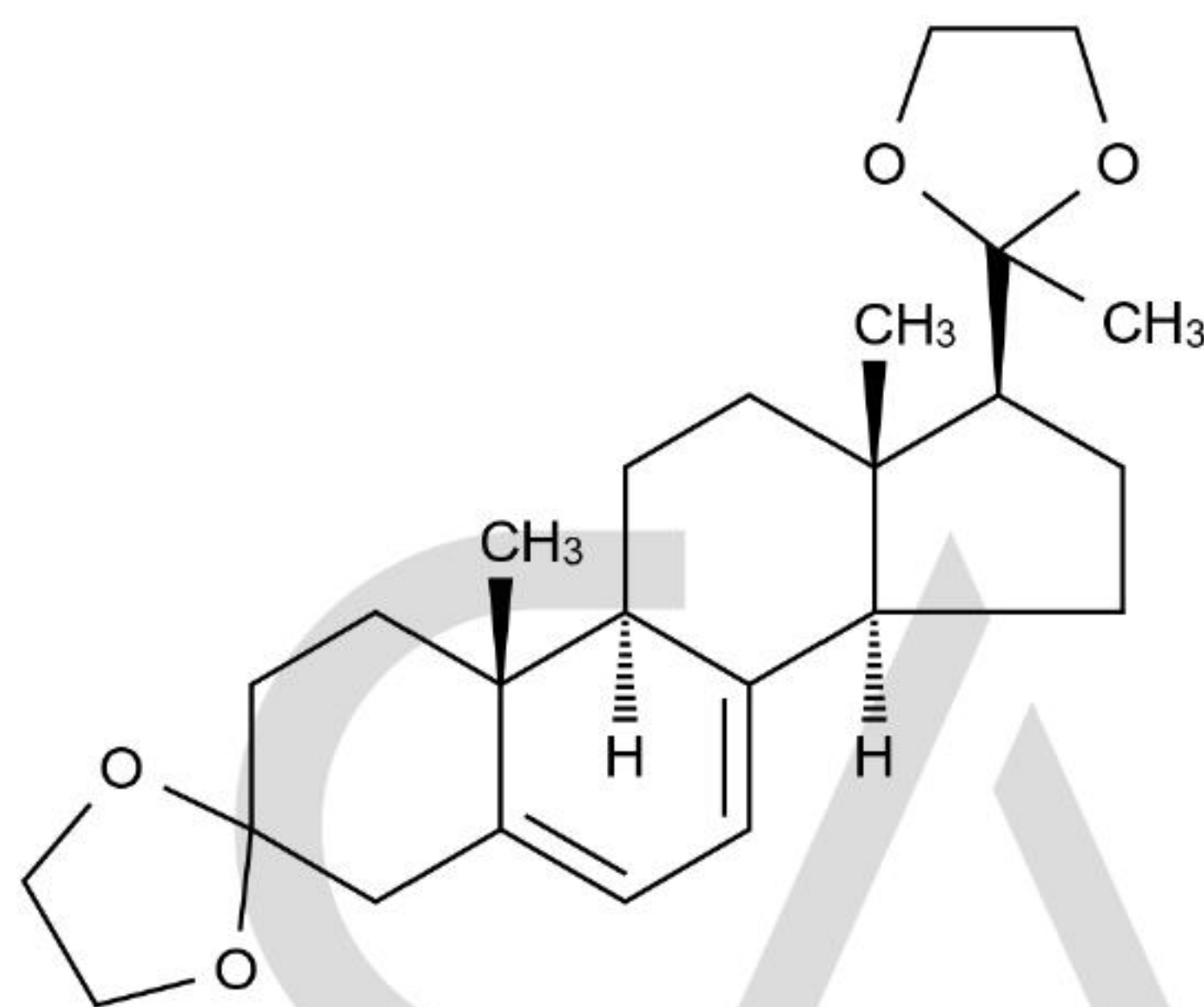


Certificate of Analysis

Reference Material & Standard

Product Name:	Dydrogesterone Impurity 7	Catalogue Number:	C4X-21837
Synonyms:	N/A	Lot Number:	0210-RH-0024
CAS Number:	19592-55-3	Expiry Date:	Feb 24, 2030
Molecular Formula:	C ₂₅ H ₃₆ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	400.55	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.748%
Loss On Drying	TGA	0.0043%
Assay		96.7%

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:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 25, 2026

Date: Feb 25, 2026

Date: Feb 25, 2026



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