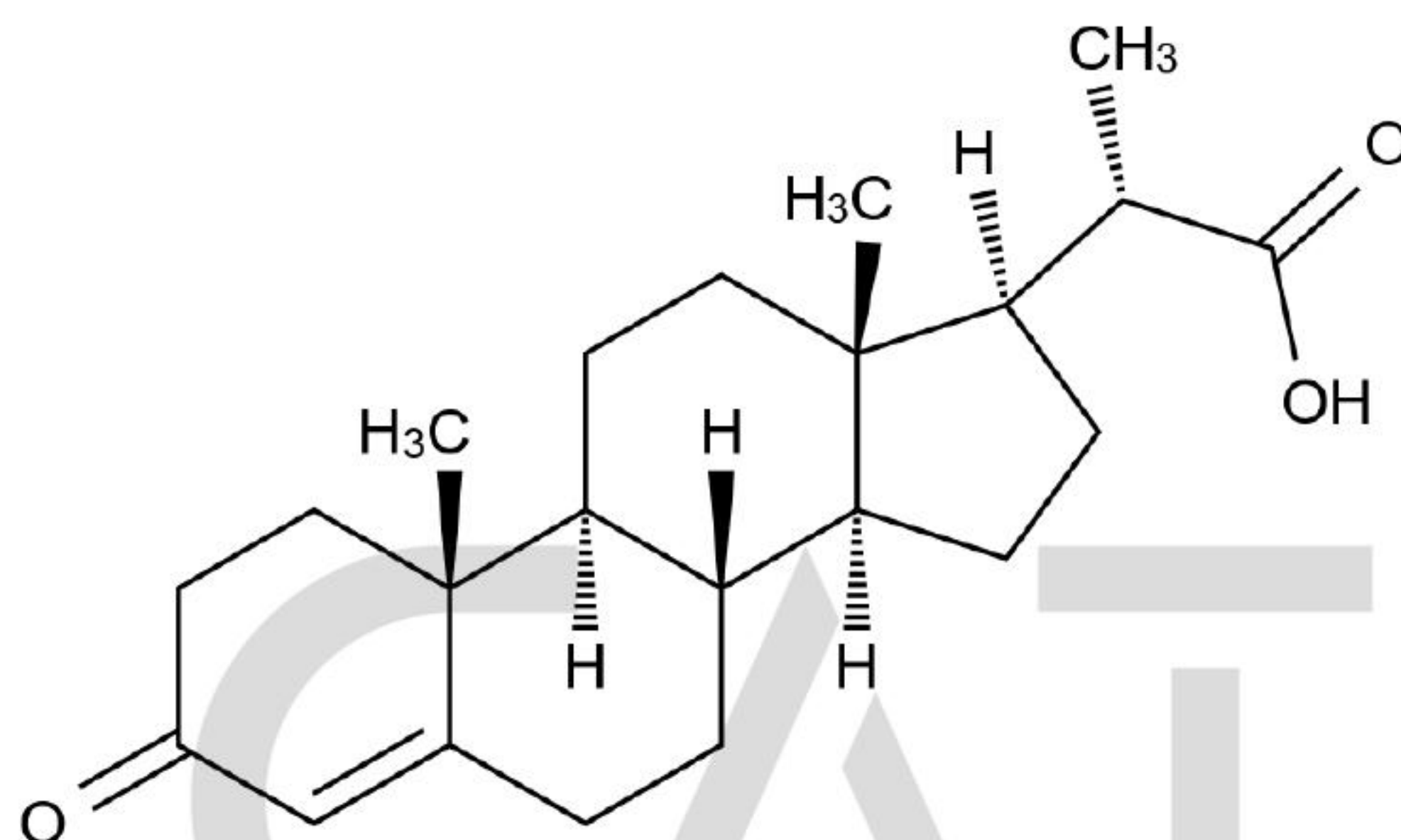


Certificate of Analysis

Reference Material & Standard

Product Name:	Progesterone Impurity 52	Catalogue Number:	C4X-150252
Synonyms:	N/A	Lot Number:	0627-RG-0044
CAS Number:	14508-05-5	Expiry Date:	Jun 29, 2028
Molecular Formula:	C22H32O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.49		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.054%
Loss On Drying	TGA	0.2032%
Assay		97.9%

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: Jun 30, 2025

Date: Jun 30, 2025

Date: Jun 30, 2025

