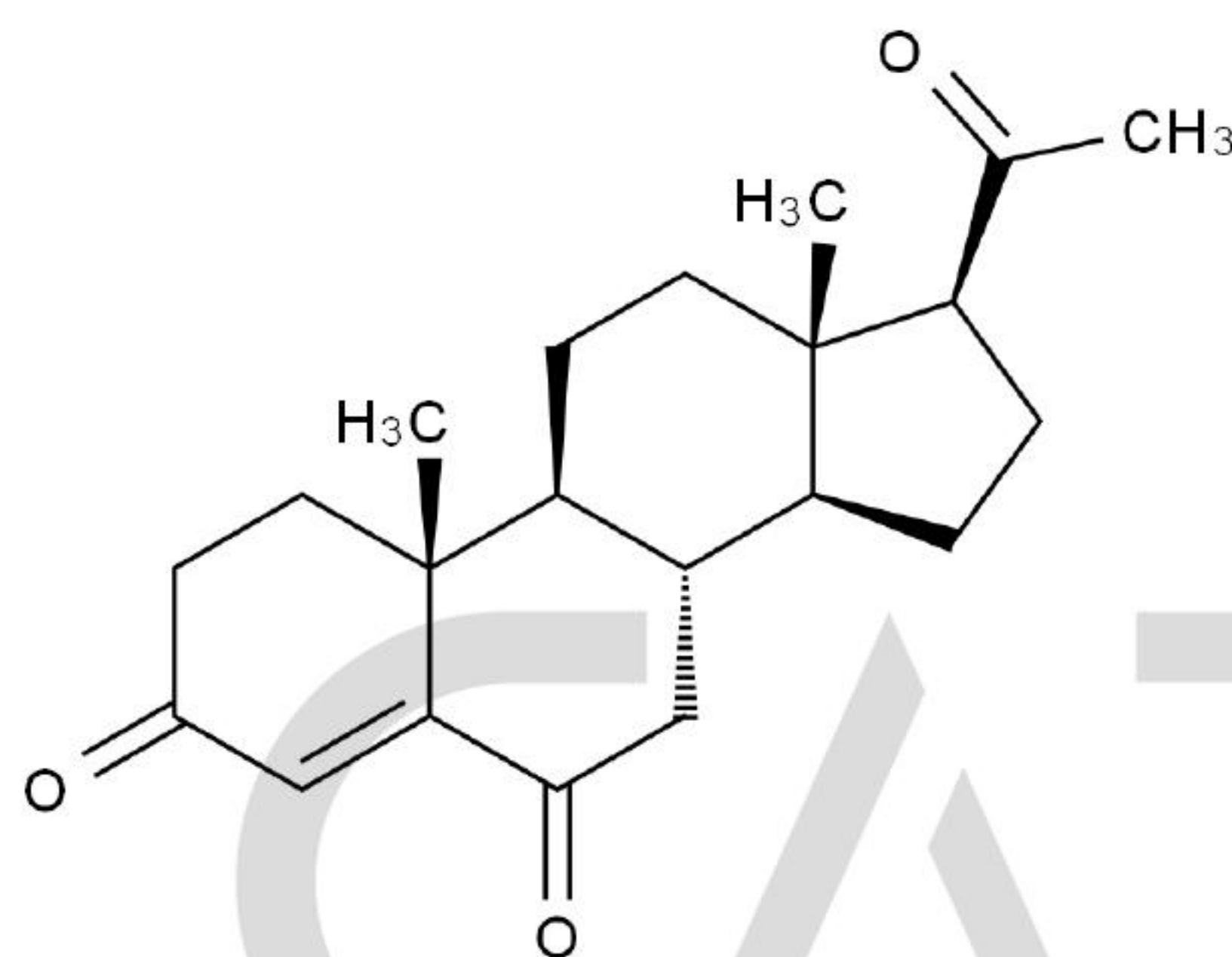


Certificate of Analysis

Reference Material & Standard

Product Name:	Progesterone Impurity 17	Catalogue Number:	C4X-150217
Synonyms:	N/A	Lot Number:	0308-RD-0108
CAS Number:	2243-08-5	Expiry Date:	Aug 29, 2027
Molecular Formula:	C ₂₁ H ₂₈ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.440%
Loss On Drying	TGA	0.2405%
Assay		99.2%

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: Mar 11, 2025

Date: Mar 12, 2025

Date: Mar 12, 2025

