

Certificate of Analysis

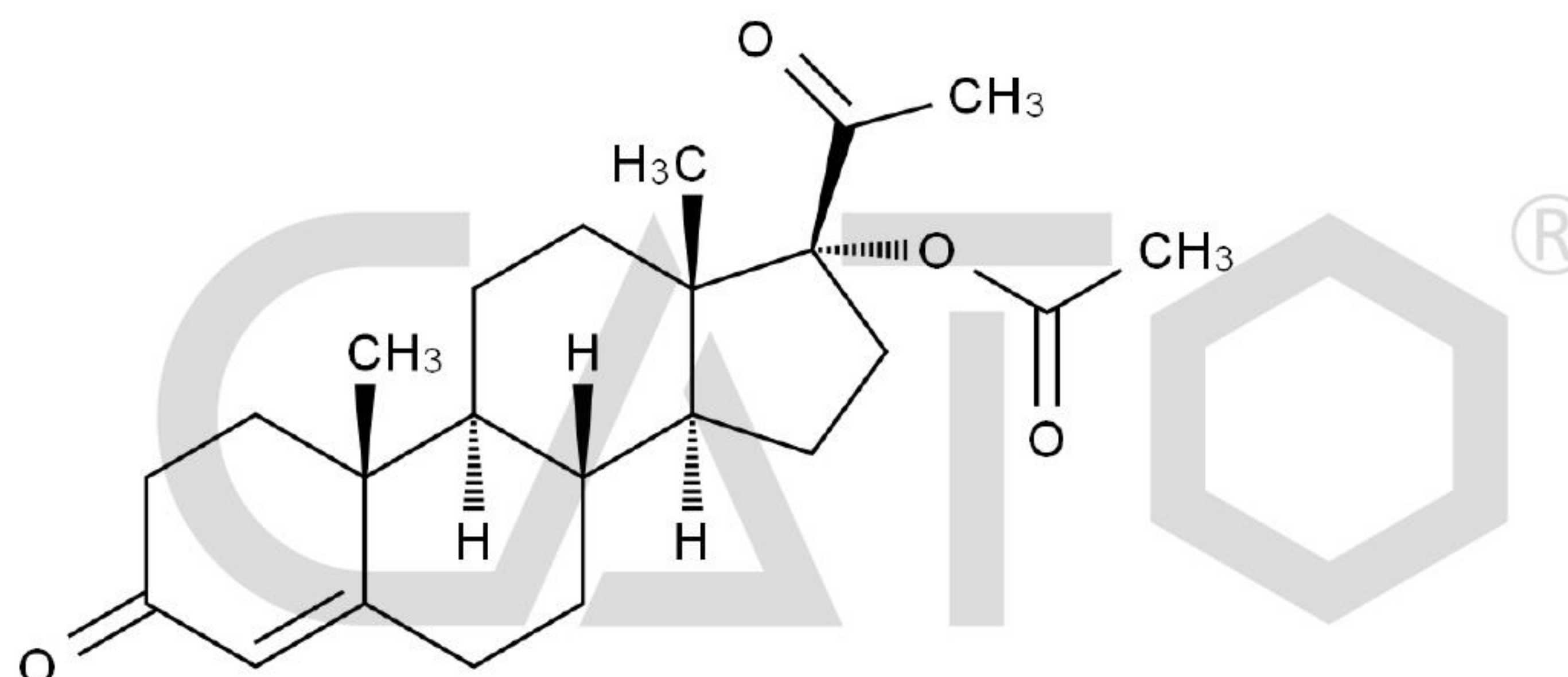
Reference Material & Standard

Product Name:	Medroxyprogesterone Acetate EP Impurity H	Catalogue Number:	C4X-141411
Synonyms:	N/A	Lot Number:	4F-12-2
CAS Number:	302-23-8	Expiry Date:	Mar 12, 2027
Molecular Formula:	C ₂₃ H ₃₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	372.50	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.745%
Loss on Drying	TGA	0.0302%
Assay		99.7%

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:

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Reviewed by:

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Approved by General Manager:

David

Date: May 21, 2025

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