

Certificate of Analysis

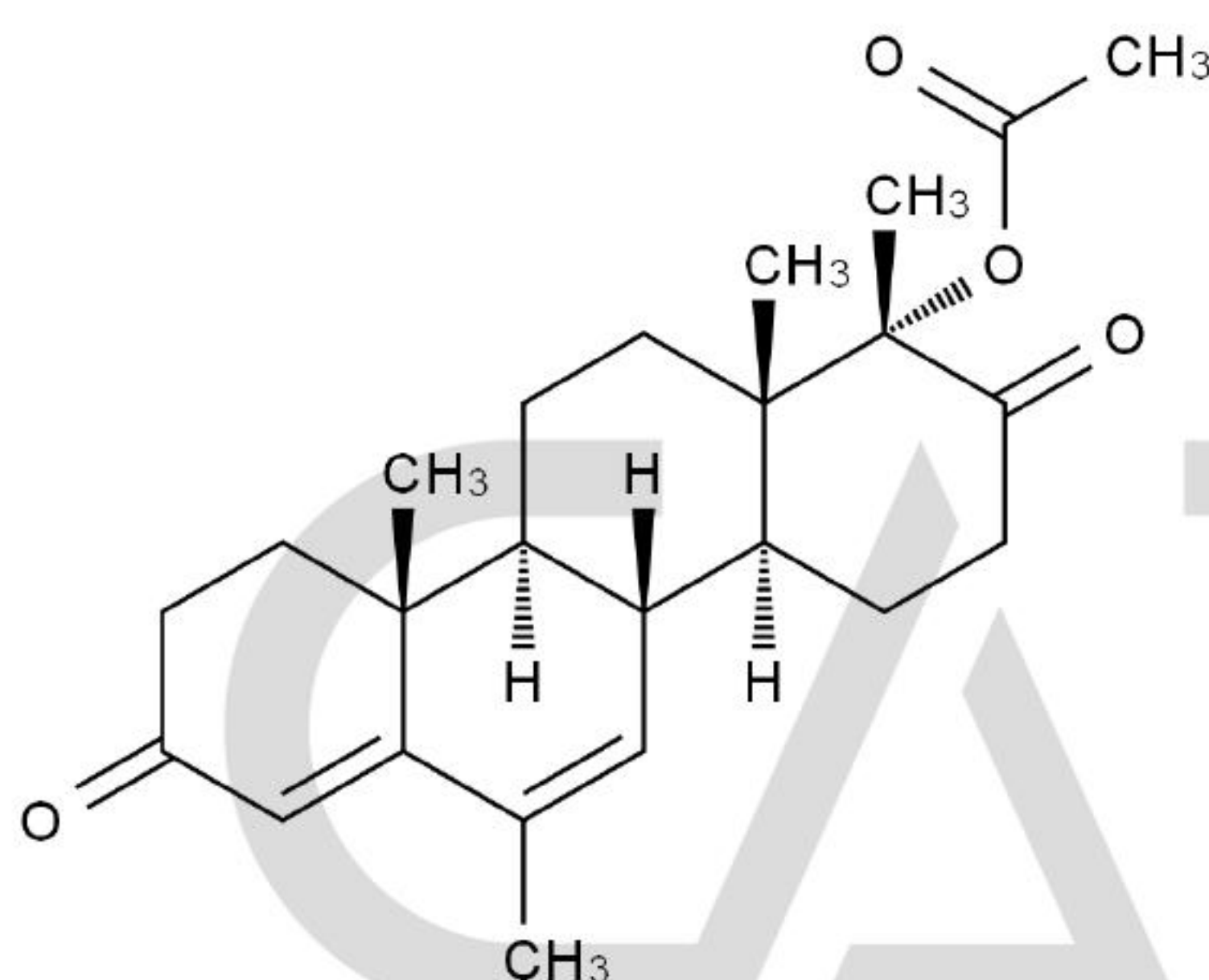
Reference Material & Standard

Product Name:	Megestrol Acetate EP Impurity C	Catalogue Number:	C4X-14143
Synonyms:	N/A	Lot Number:	0807-RG-0006
CAS Number:	74910-22-8	Expiry Date:	Aug 10, 2029
Molecular Formula:	C ₂₄ H ₃₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	384.51	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.919%
Loss On Drying	TGA	0.0354%
Assay		98.9%

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:

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Date: Dec 29, 2025

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