

Certificate of Analysis

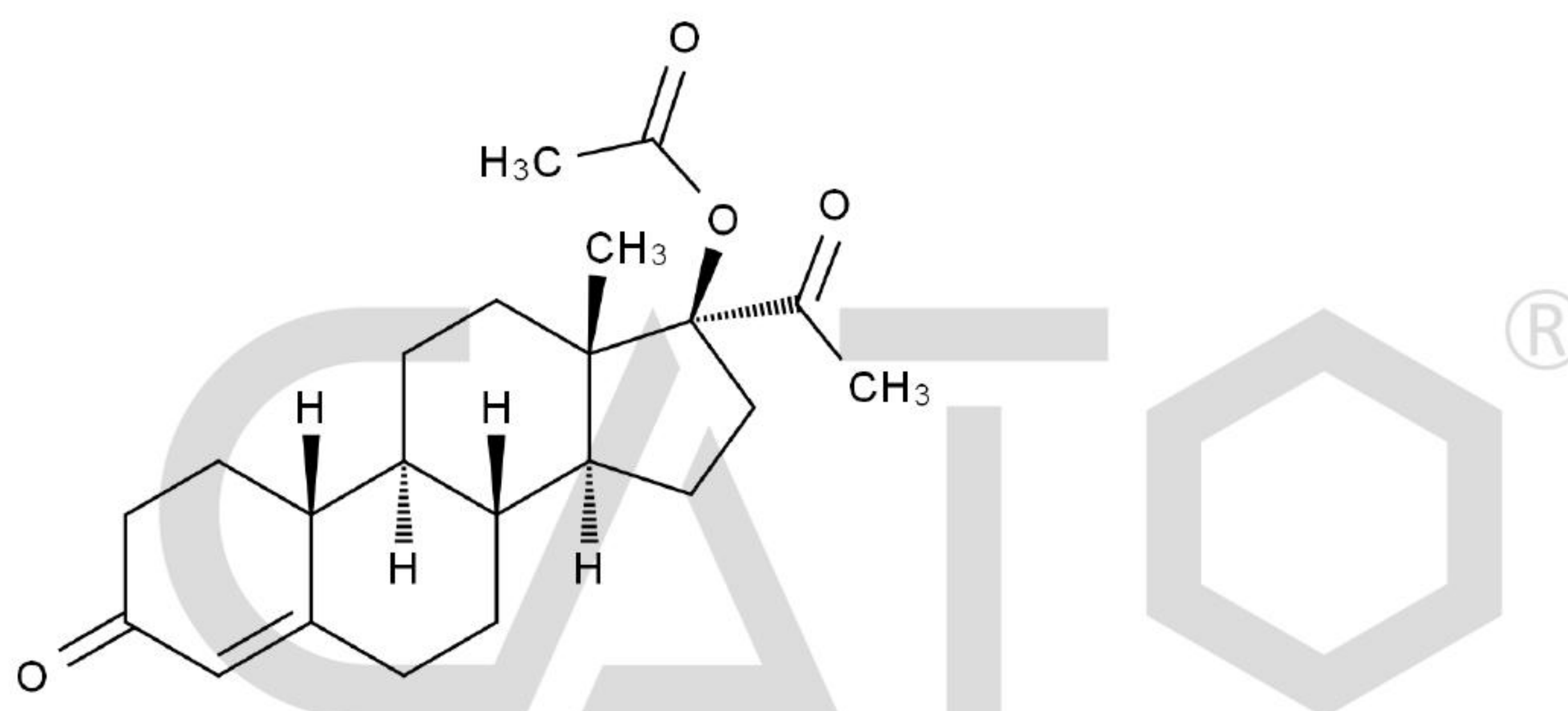
Reference Material & Standard

Product Name:	Norethisterone Acetate EP Impurity E	Catalogue Number:	C4X-16369
Synonyms:	N/A	Lot Number:	0218-RD-0065
CAS Number:	66964-58-7	Expiry Date:	Oct 26, 2023
Molecular Formula:	C ₂₂ H ₃₀ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	358.47		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.00%
Loss on Drying	TGA	0.8071%
Assay		98.2%

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:

Cady

Approved by General Manager:

David

Date: Feb 18, 2022

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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