

Certificate of Analysis

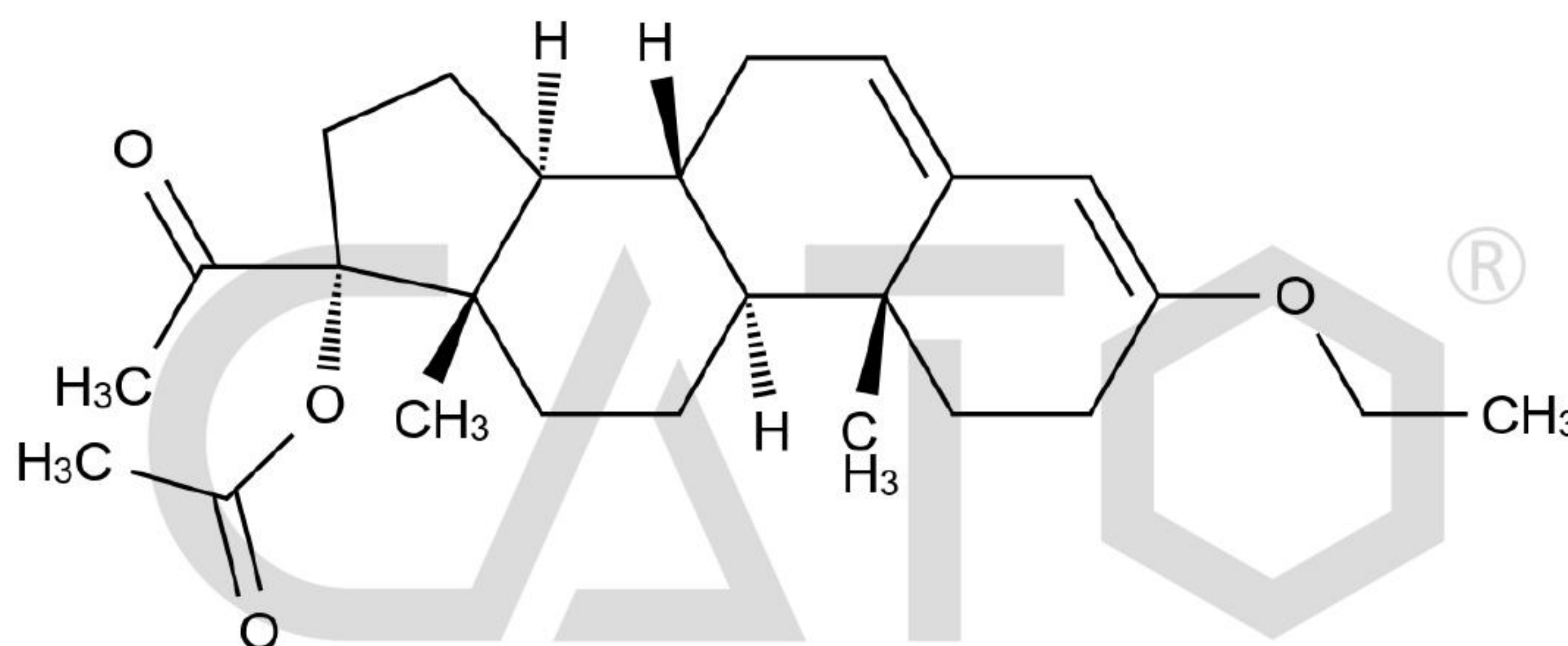
Reference Material & Standard

Product Name:	Medroxyprogesterone Impurity N1	Catalogue Number:	C1356576
Synonyms:	N/A	Lot Number:	0806-RH-0074
CAS Number:	16319-93-0	Expiry Date:	Aug 05, 2030
Molecular Formula:	C ₂₅ H ₃₆ O ₄	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	400.55	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4698%
Loss on Drying	TGA	0.404%
Assay		99.1%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 06, 2026

Date: Aug 07, 2026

Date: Aug 07, 2026



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