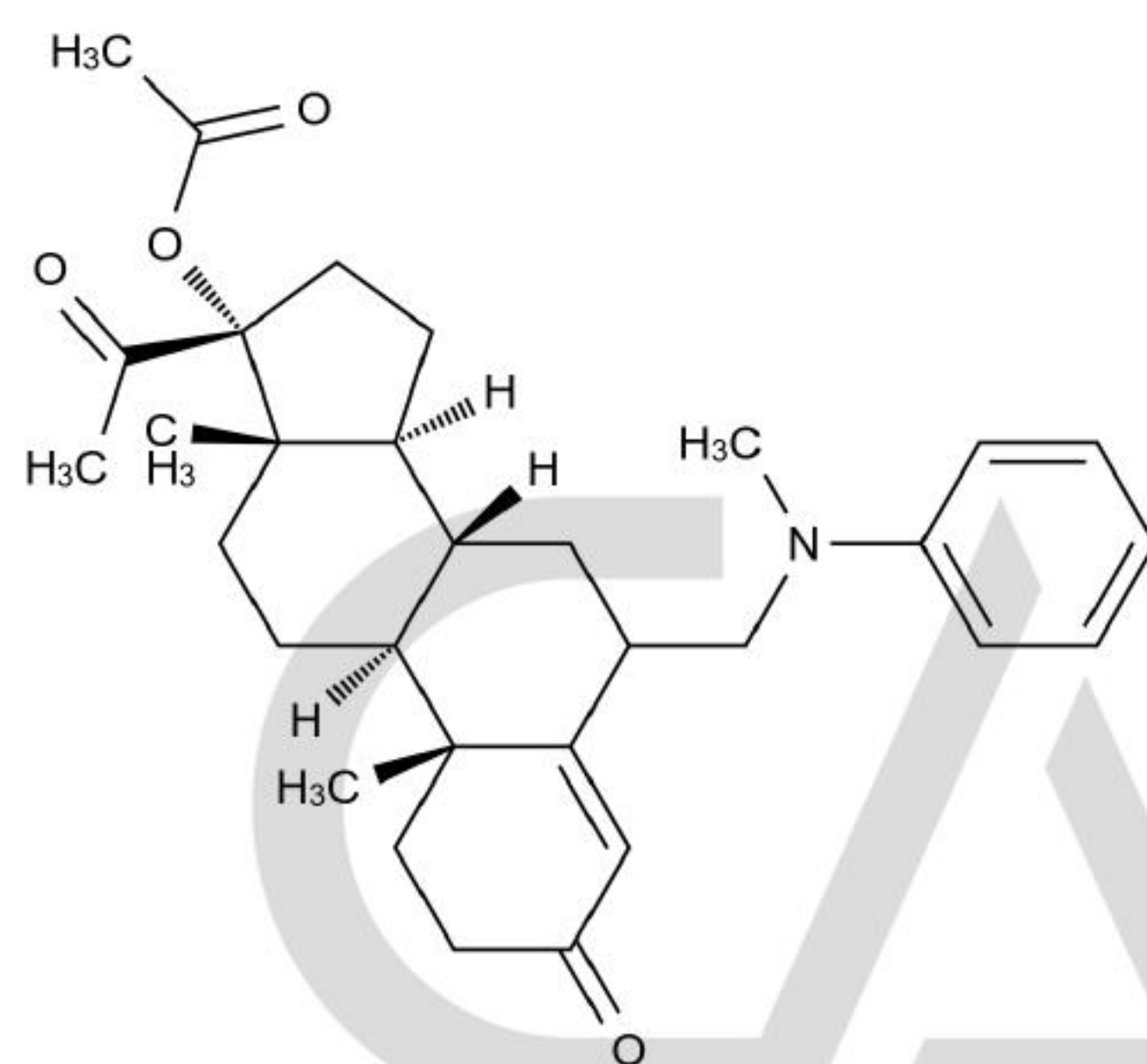


Certificate of Analysis

Reference Material & Standard

Product Name:	Medroxyprogesterone impurity 11	Catalogue Number:	C4X-145711
Synonyms:	N/A	Lot Number:	0104-RH-0061
CAS Number:	2128317-86-0	Expiry Date:	Jan 06, 2030
Molecular Formula:	C ₃₁ H ₄₁ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	491.66	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.369%
Loss On Drying	TGA	0.0499%
Assay		99.3%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 07, 2026

Date: Jan 07, 2026

Date: Jan 07, 2026



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