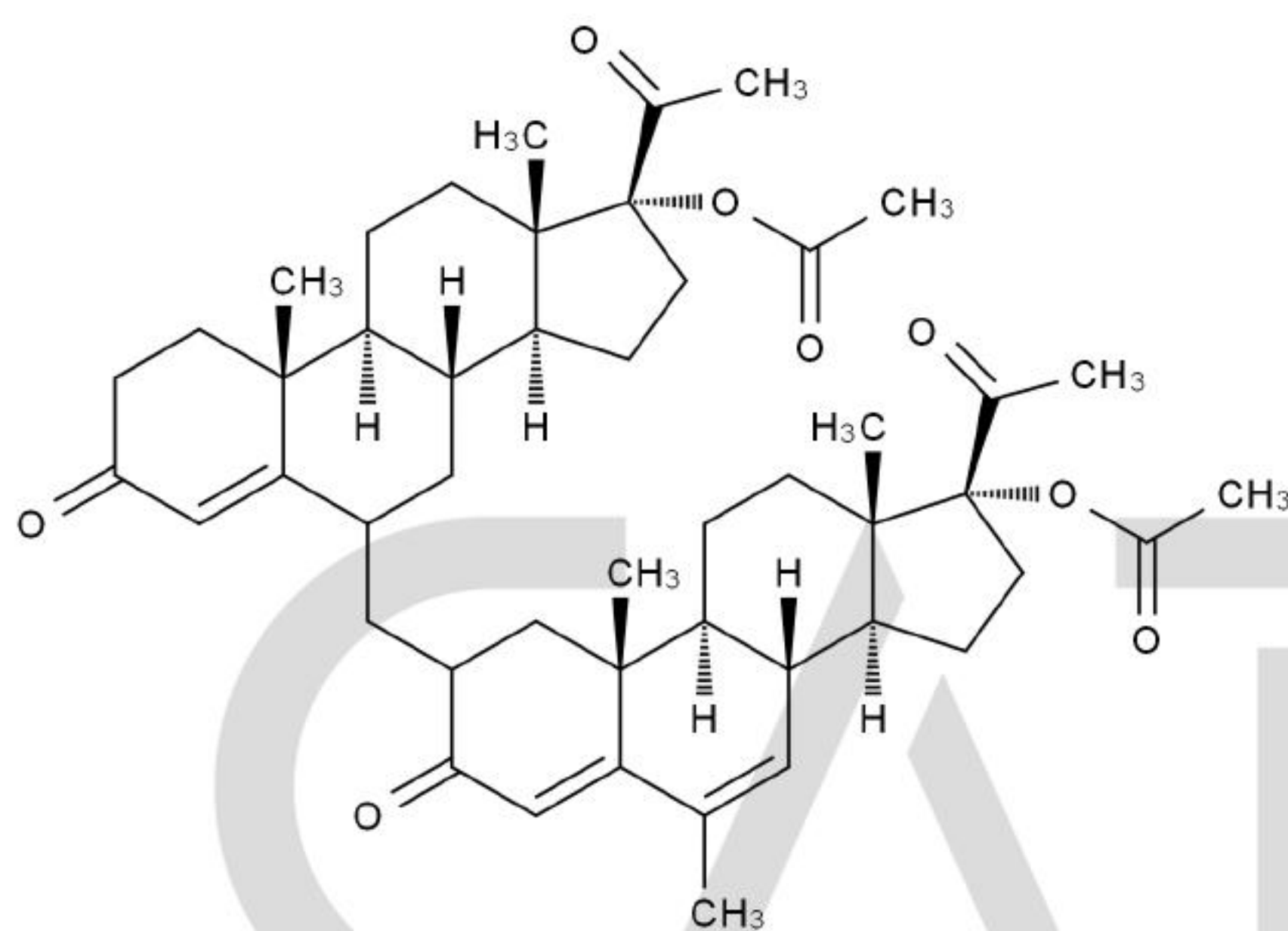


Certificate of Analysis

Reference Material & Standard

Product Name:	Megestrol Acetate EP Impurity L	Catalogue Number:	C4X-141412
Synonyms:	N/A	Lot Number:	0411-RF-0001
CAS Number:	N/A	Expiry Date:	Apr 01, 2027
Molecular Formula:	C ₄₈ H ₆₄ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	769.02	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.8555%
Water Content	Karl Fischer	0.20%
Residual Solvents	NMR	Not detected in NMR
Assay		97.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Apr 12, 2024

Date: Apr 12, 2024

Date: Apr 12, 2024

