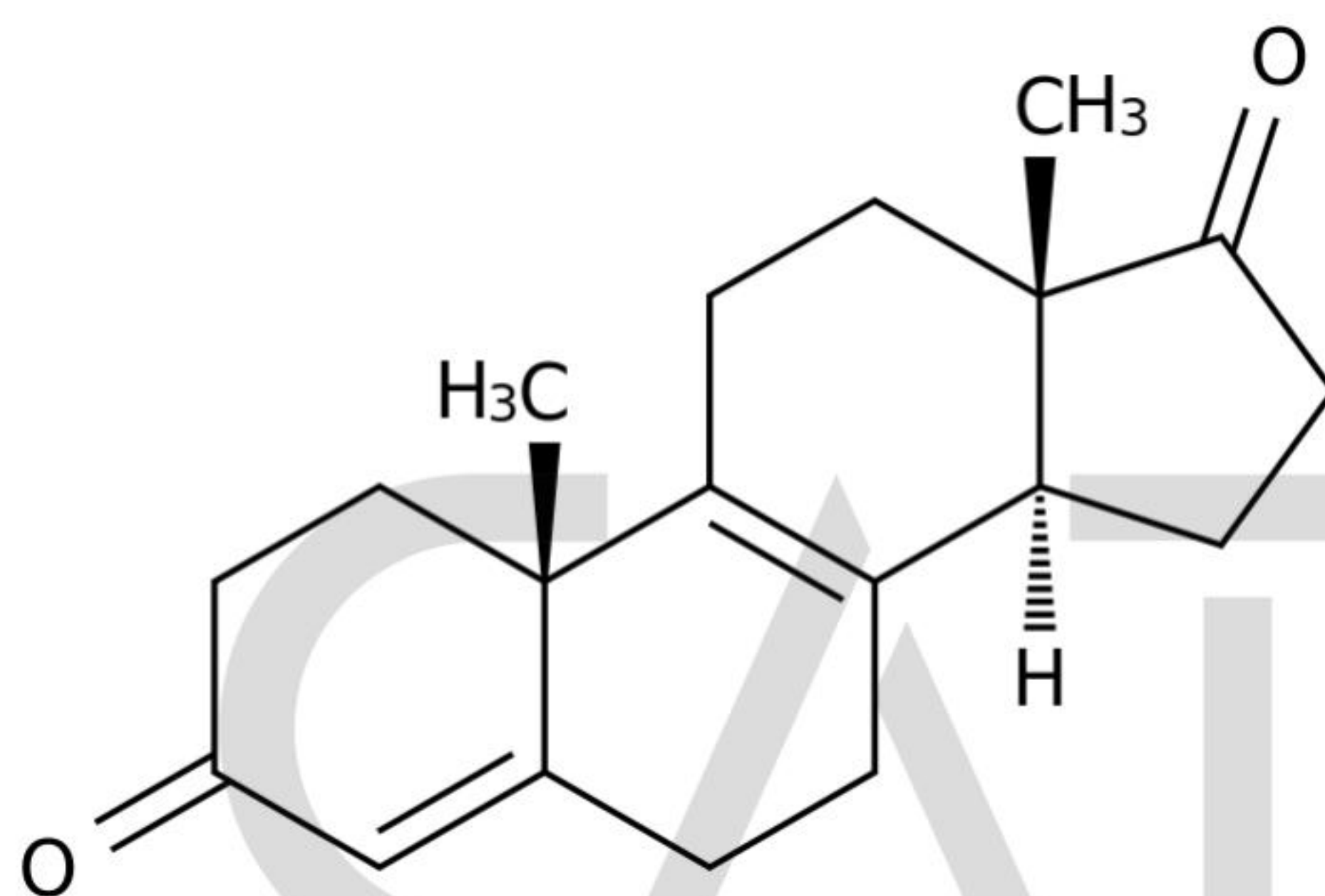


Certificate of Analysis

Reference Material & Standard

Product Name:	Testosterone Impurity 11	Catalogue Number:	C4X-132611
Synonyms:	N/A	Lot Number:	0603-RH-0086
CAS Number:	68539-12-8	Expiry Date:	Nov 18, 2027
Molecular Formula:	C ₁₉ H ₂₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	284.39	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.97%
Loss on Drying	TGA	0.407%
Assay		99.6%

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:

Lisa

Approved by General Manager:

David

Date: Jun 05, 2026

Date: Jun 05, 2026

Date: Jun 05, 2026



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>

