Certificate of Analysis

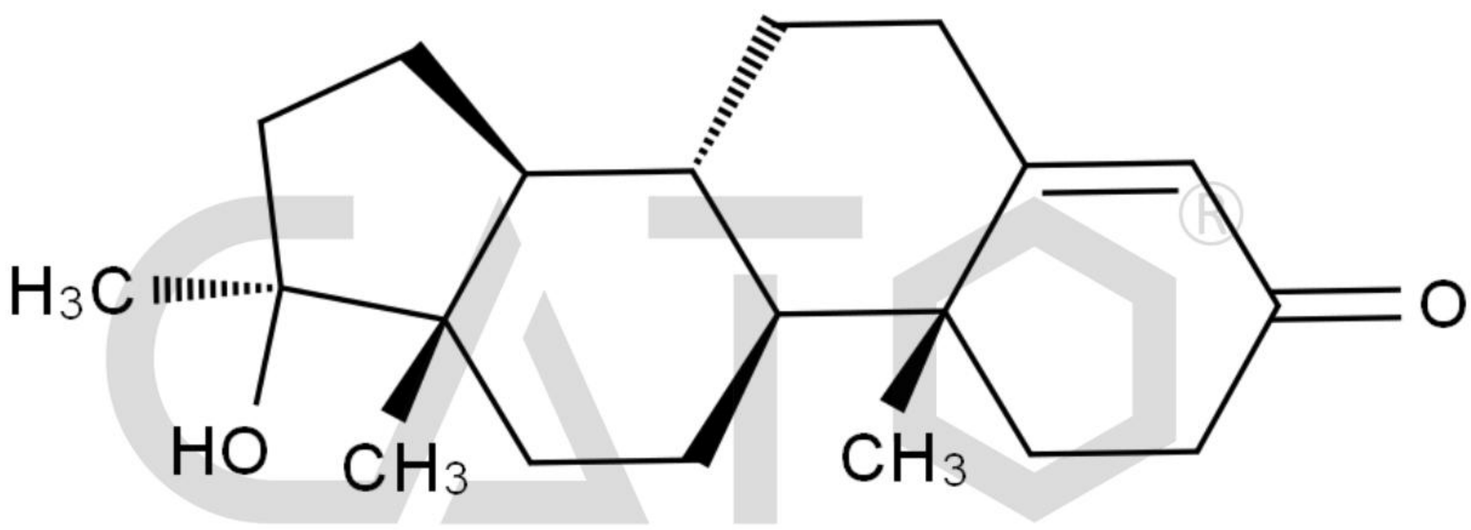
Reference Material & Standard

Product Name:	17-Alpha-Methyltestosterone	**Catalogue Number:**	CCAD300009
Synonyms:	N/A	**Lot Number:**	0406-RD-0007
CAS Number:	58-18-4	**Expiry Date:**	May 07, 2029
Molecular Formula:	$C_{20}H_{30}O_2$	**Storage:**	Room Temp Protected from light and Sealed
Molecular Weight:	302.45		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.54%
Water Content	Karl Fischer	1.2932%
Assay	Mass Balance	98.3%
Uncertainty		±0.3%

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Comment:

1. The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Water Content) * Purity HPLC (%) /100%*
Water Content is considered as absolute effect, HPLC purity is considered as relative effect.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: May 09, 2025

Reviewed by: Hinlam Date: May 09, 2025

Approved by General Manager: David Date: May 09, 2025

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