CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

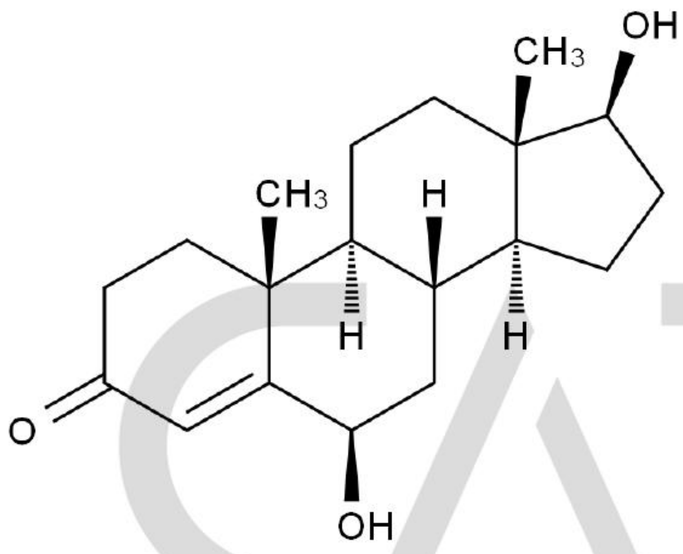
No.: 202512230122

Certificate of Analysis

Reference Material & Standard

Product Name:	6-beta-Hydroxytestosterone	**Catalogue Number:**	C4X-24326
Synonyms:	N/A	**Lot Number:**	0909-RF-0061
CAS Number:	62-99-7	**Expiry Date:**	Dec 22, 2027
Molecular Formula:	$C_{19}H_{28}O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	304.42	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.609%
Loss On Drying	TGA	0.1278%
Assay		93.5%

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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: Koi Date: Dec 23, 2025

Reviewed by: Lisa Date: Dec 23, 2025

Approved by General Manager: David Date: Dec 23, 2025

CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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