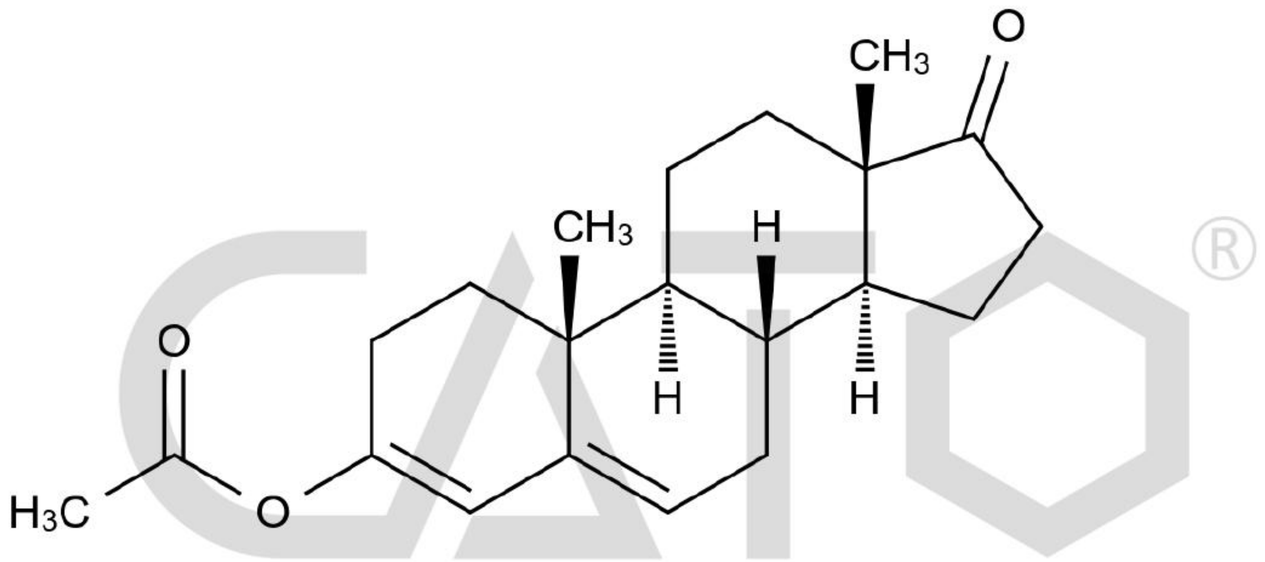
Certificate of Analysis

Reference Material & Standard

Product Name:	Androsta-3,5-Dien-17-One,3-(acetyloxy)	**Catalogue Number:**	C1789723
Synonyms:	N/A	**Lot Number:**	0922-RH-0119
CAS Number:	4968-05-2	**Expiry Date:**	Sep 29, 2030
Molecular Formula:	$C_{21}H_{28}O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.45	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	97.845%
Loss on Drying	TGA	0.1430%
Assay	Mass Balance	97.7%

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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: Alice Date: Sep 30, 2026

Reviewed by: Koi Date: Sep 30, 2026

Approved by General Manager: David Date: Sep 30, 2026

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