

Certificate of Analysis

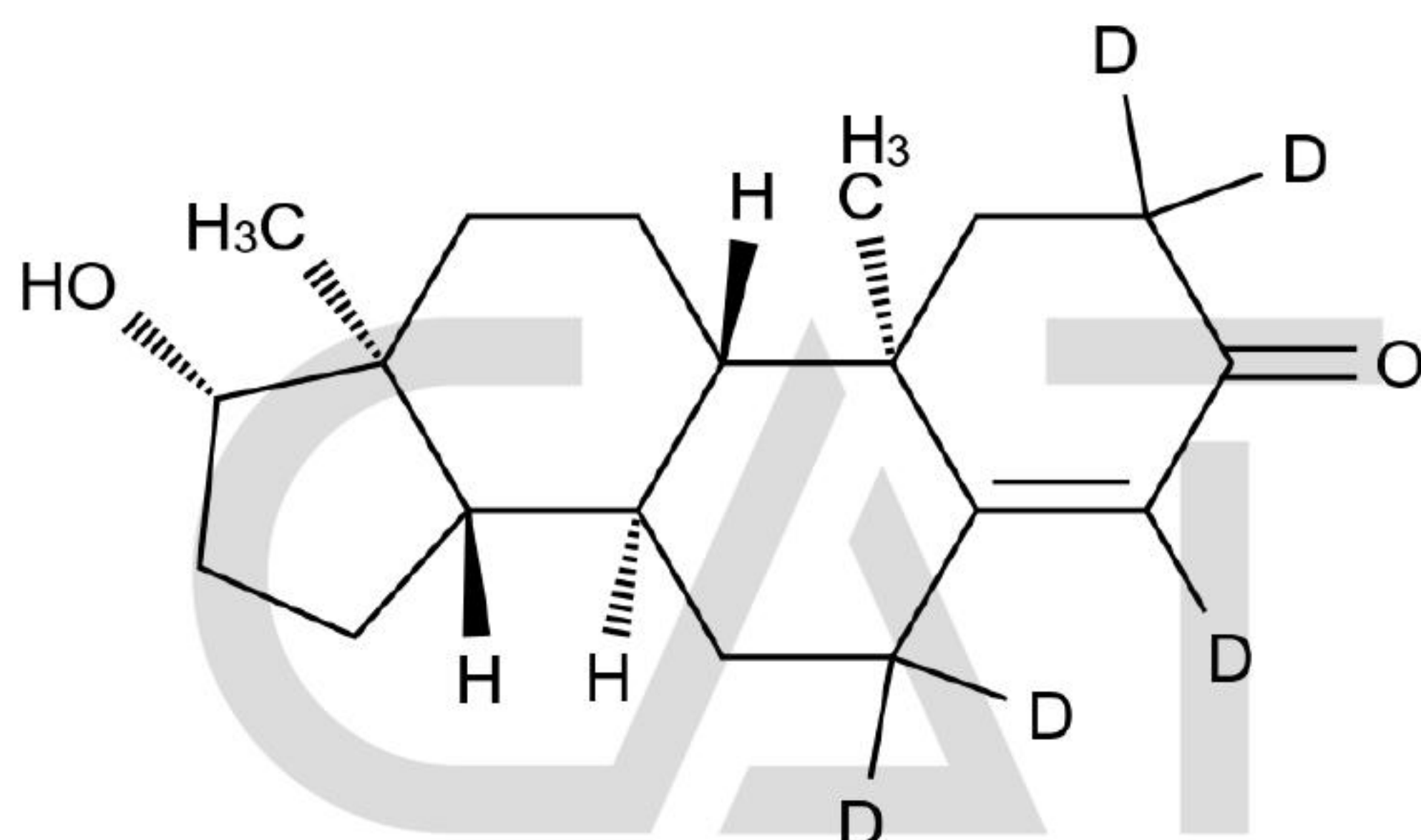
Reference Material & Standard

Product Name:	Testosterone-2,2,4,6,6-d5	Catalogue Number:	C1907183
Synonyms:	N/A	Lot Number:	0727-RH-0071
CAS Number:	21002-80-2	Expiry Date:	Jan 15, 2030
Molecular Formula:	C ₁₉ H ₂₃ D ₅ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	293.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		97.20%(D5: 86.89%; D4: 12.21%; D3: 0.90%)
Uncertainty		±0.1%

Comment:

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

Reviewed by:

Jim

Approved by General Manager:

David

Date: Jul 28, 2026

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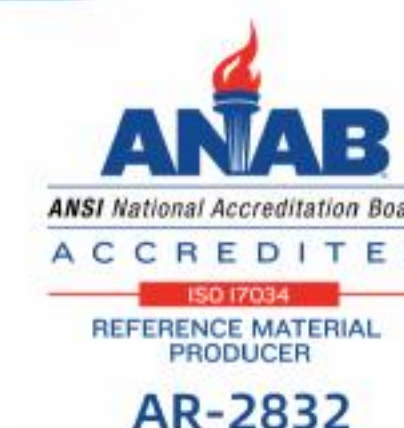
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