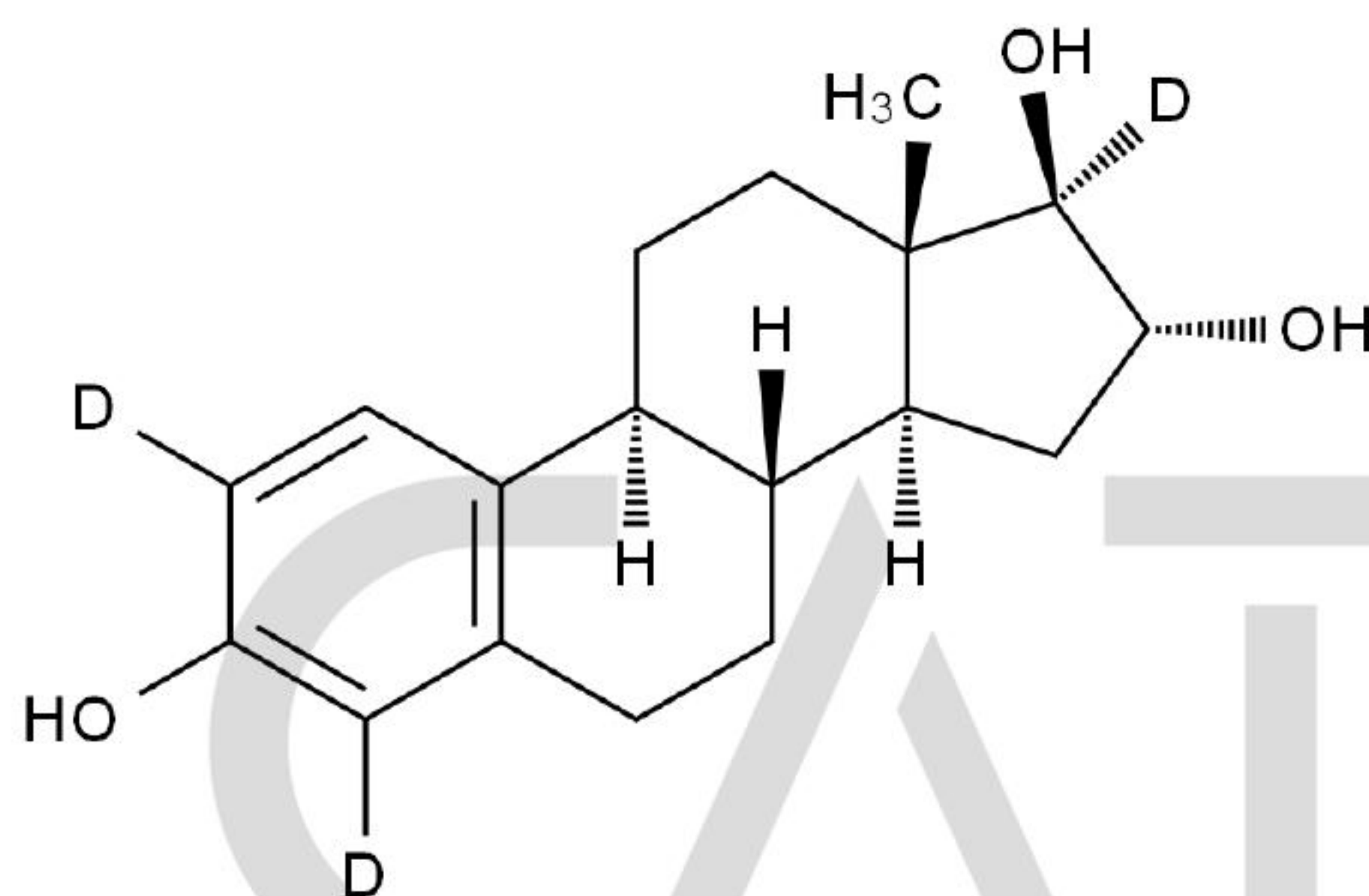


Certificate of Analysis

Reference Material & Standard

Product Name:	Estriol-D3	Catalogue Number:	CCAD300788
Synonyms:	N/A	Lot Number:	0624-RH-0001
CAS Number:	79037-36-8	Expiry Date:	Dec 25, 2029
Molecular Formula:	C ₁₈ H ₂₁ D ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.40	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		97.99% (D3: 93.98%; D2: 6.02%)
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:

Hin Lam

Approved by General Manager:

David

Date: Jul 02, 2026

Date: Jul 02, 2026

Date: Jul 02, 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>

