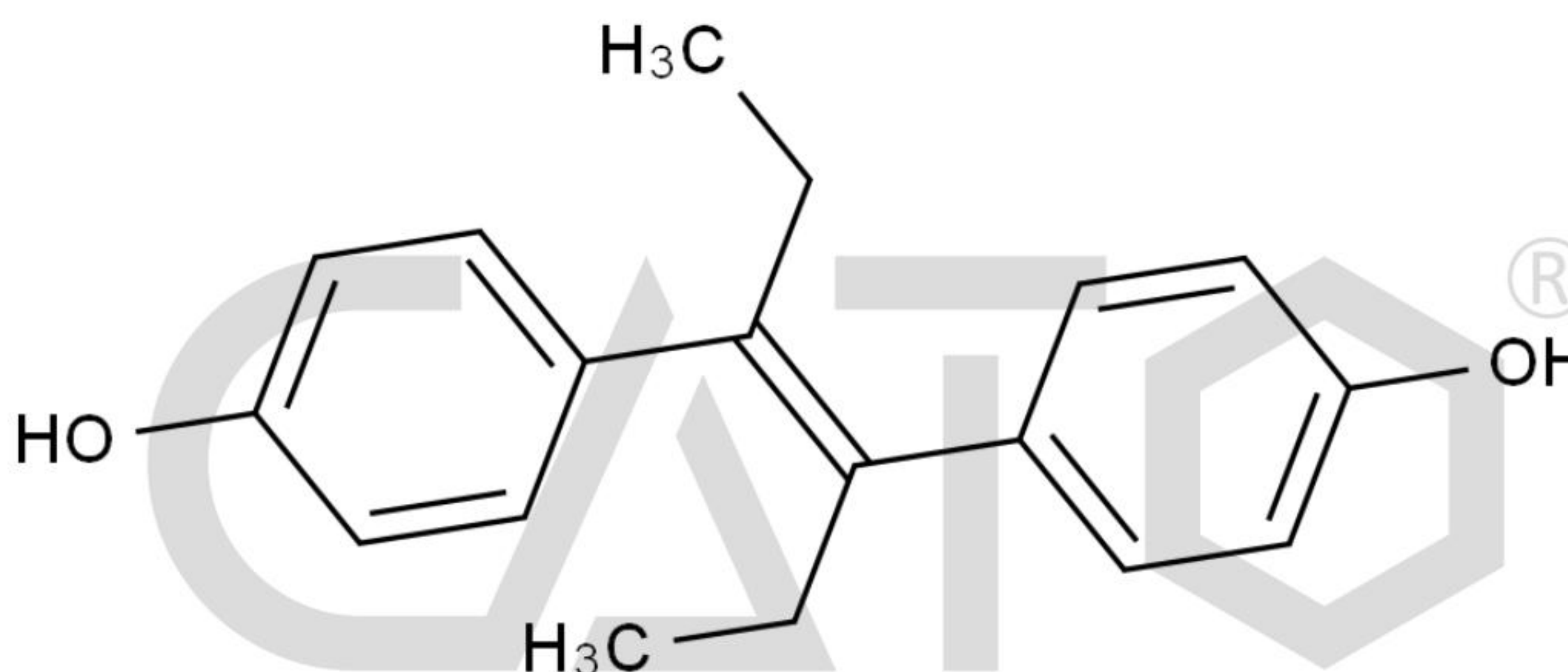


Certificate of Analysis

Reference Material & Standard

Product Name:	Diethylstilbestrol	Catalogue Number:	CCAD300189
Synonyms:	N/A	Lot Number:	1113-RG-0075
CAS Number:	56-53-1	Expiry Date:	Nov 19, 2029
Molecular Formula:	C ₁₈ H ₂₀ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	268.35	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	96.8%
Uncertainty		±0.7%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 20, 2025

Date: Nov 20, 2025

Date: Nov 20, 2025



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>

