

Certificate of Analysis

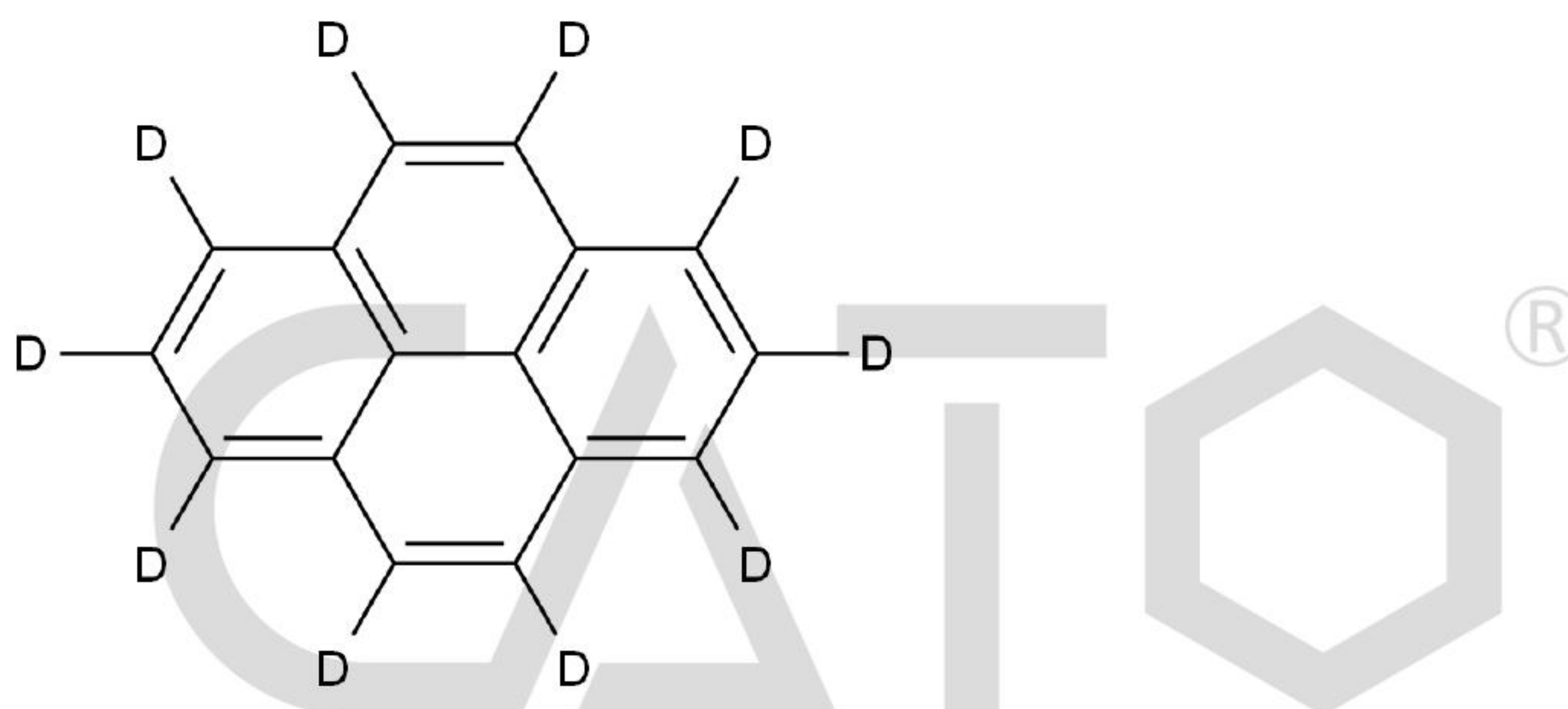
Reference Material & Standard

Product Name:	Pyrene-d10	Catalogue Number:	CPAH111535
Synonyms:	N/A	Lot Number:	0112-RH-0198
CAS Number:	1718-52-1	Expiry Date:	Jan 21, 2030
Molecular Formula:	C ₁₆ D ₁₀	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	212.31	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		98.5%
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: Jan 22, 2026

Date: Jan 22, 2026

Date: Jan 22, 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>

