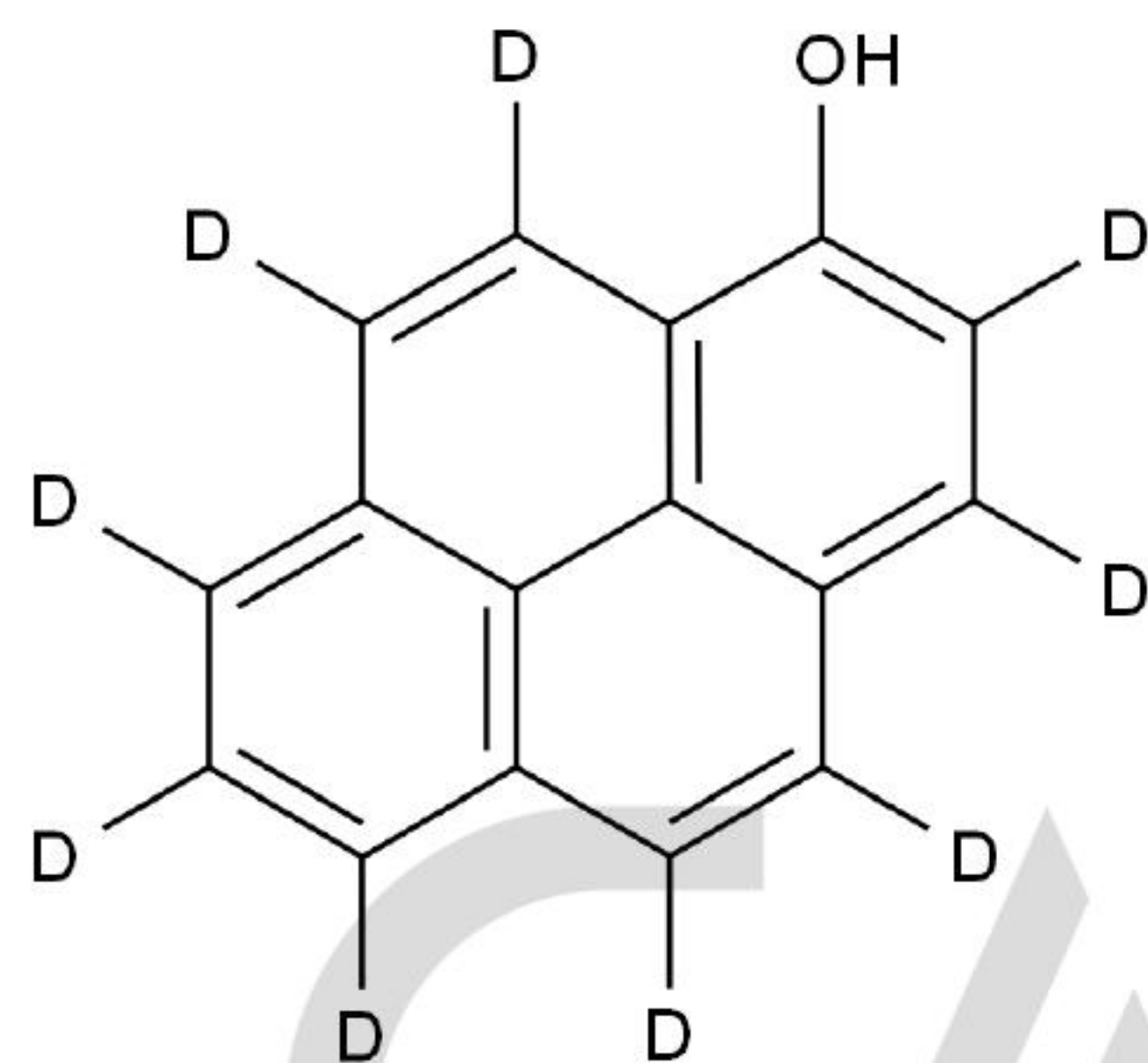


Certificate of Analysis

Reference Material

Product Name:	1-Hydroxypyrene-d9	Catalogue Number:	CCHM702449
Chemical Name:	N/A	Lot Number:	0927-RD-0053
CAS Number:	132603-37-3	Expiry Date:	Mar 17, 2024
Molecular Formula:	C16HD9O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	227.31		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Beige to Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		98.8%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: May 11, 2020

Date: Sep 30, 2022

Date: Sep 30, 2022

