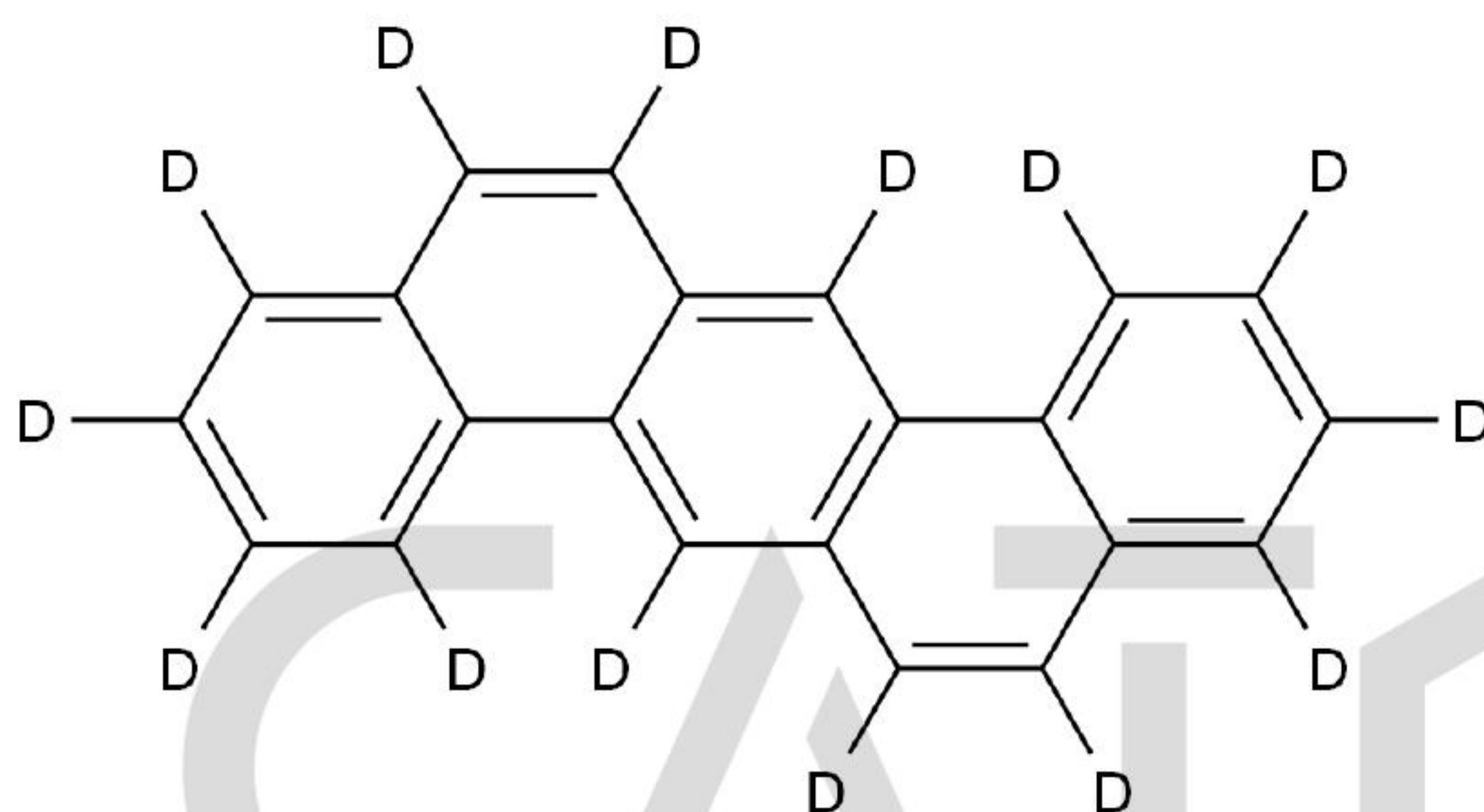


Certificate of Analysis

Reference Material & Standard

Product Name:	Dibenz[a,h]anthracene-d14	Catalogue Number:	CCHM701720
Synonyms:	N/A	Lot Number:	0722-RF-0046
CAS Number:	13250-98-1	Expiry Date:	May 27, 2026
Molecular Formula:	C22D14	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	292.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	99.1%
Isotopic Purity		99.5%
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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 30, 2024

Date: Jul 31, 2024

Date: Jul 31, 2024

