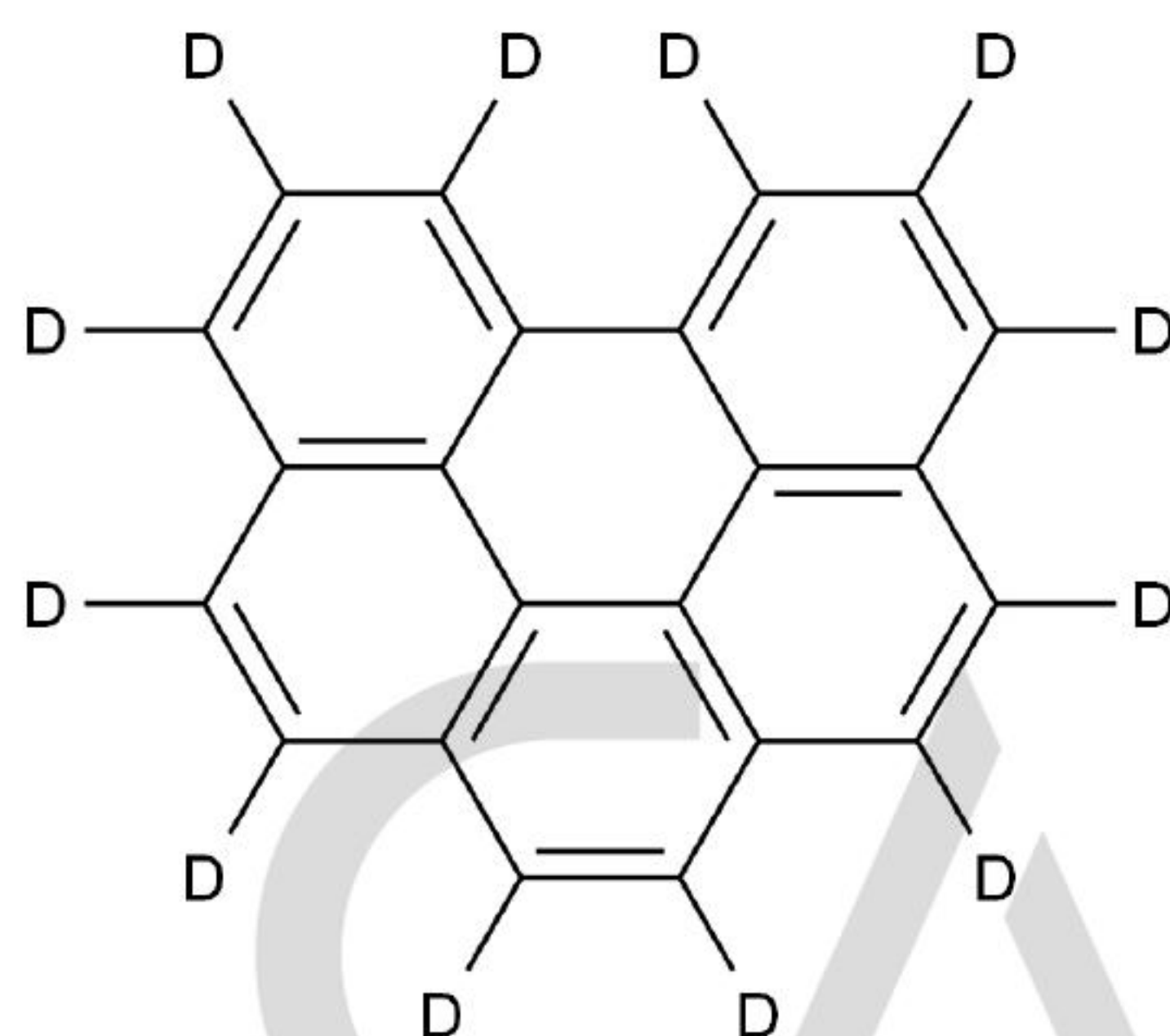


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzo[g,h,i]perylene-d12	Catalogue Number:	CCHM701721
Synonyms:	N/A	Lot Number:	0628-RF-0056
CAS Number:	93951-66-7	Expiry Date:	Mar 09, 2027
Molecular Formula:	C22D12	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		98.2%
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:

Hin Lam

Approved by General Manager:

David

Date: Jul 03, 2024

Date: Jul 04, 2024

Date: Jul 04, 2024

