

Certificate of Analysis

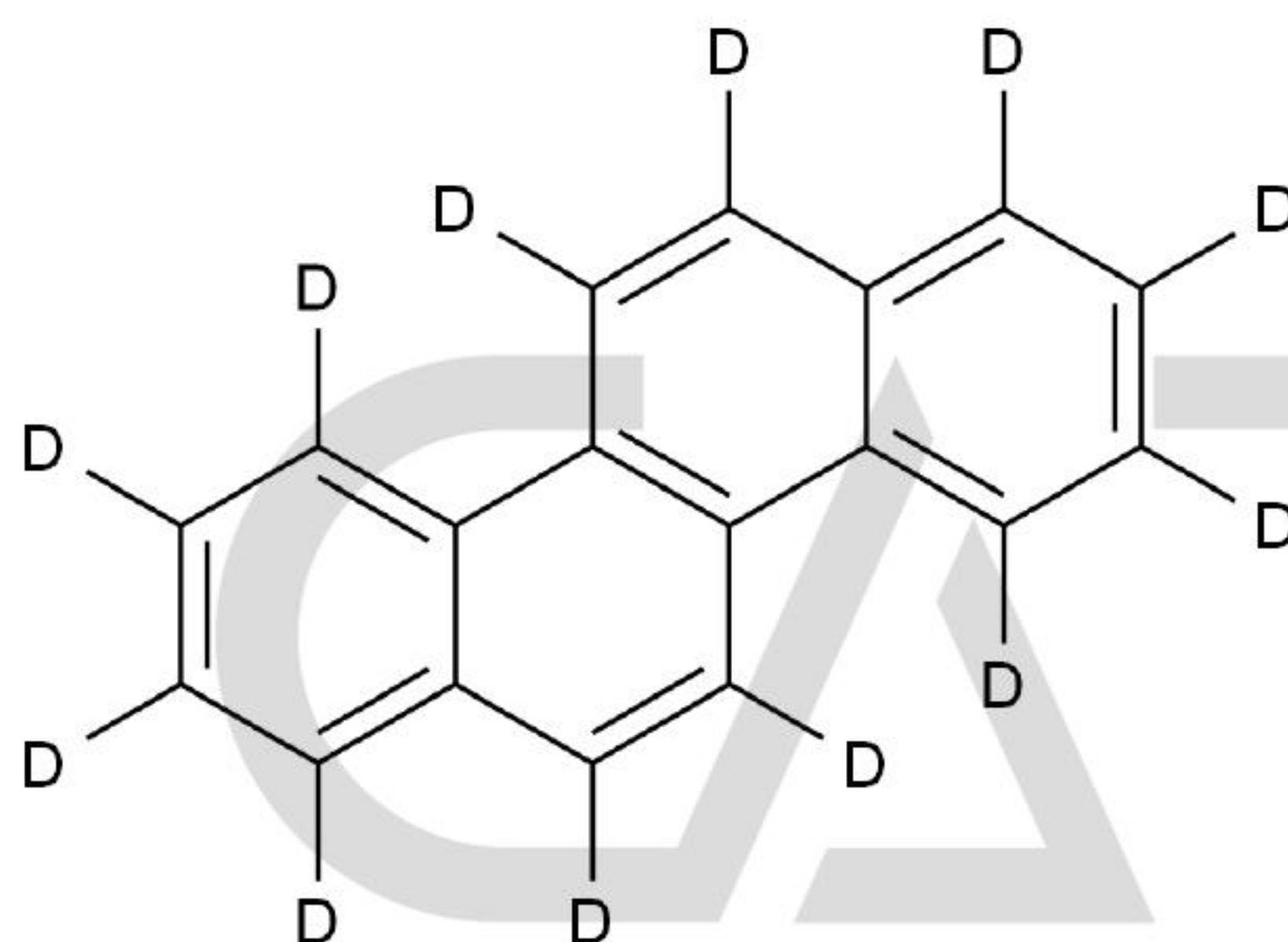
Reference Material & Standard

Product Name:	Chrysene-d12	Catalogue Number:	CCHM701124
Synonyms:	N/A	Lot Number:	0115-RH-0048
CAS Number:	1719-03-5	Expiry Date:	Jan 19, 2028
Molecular Formula:	C ₁₈ D ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	240.36	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	CNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		98.9%
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:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jan 22, 2026

Date: Jan 23, 2026

Date: Jan 23, 2026



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