

Certificate of Analysis

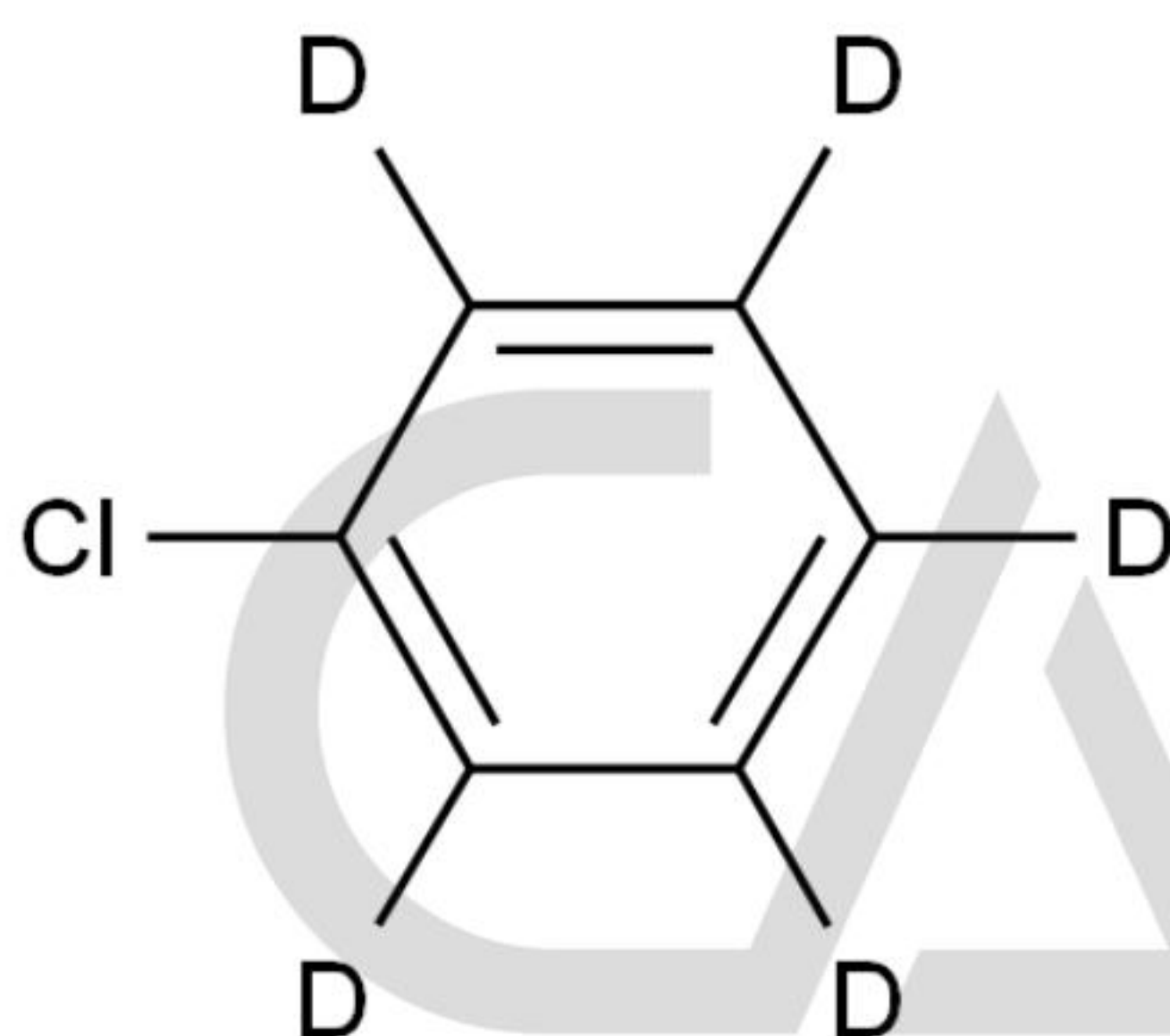
Reference Material & Standard

Product Name:	Chlorobenzene-d5	Catalogue Number:	CCEM500843
Synonyms:	N/A	Lot Number:	0206-RE-0057
CAS Number:	3114-55-4	Expiry Date:	Mar 09, 2032
Molecular Formula:	C ₆ D ₅ Cl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	117.59	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Chemical Purity	GC	99.1%
Isotopic Purity		99.0%
Uncertainty		±0.2%

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:

Nice

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 10, 2026

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