

Certificate of Analysis

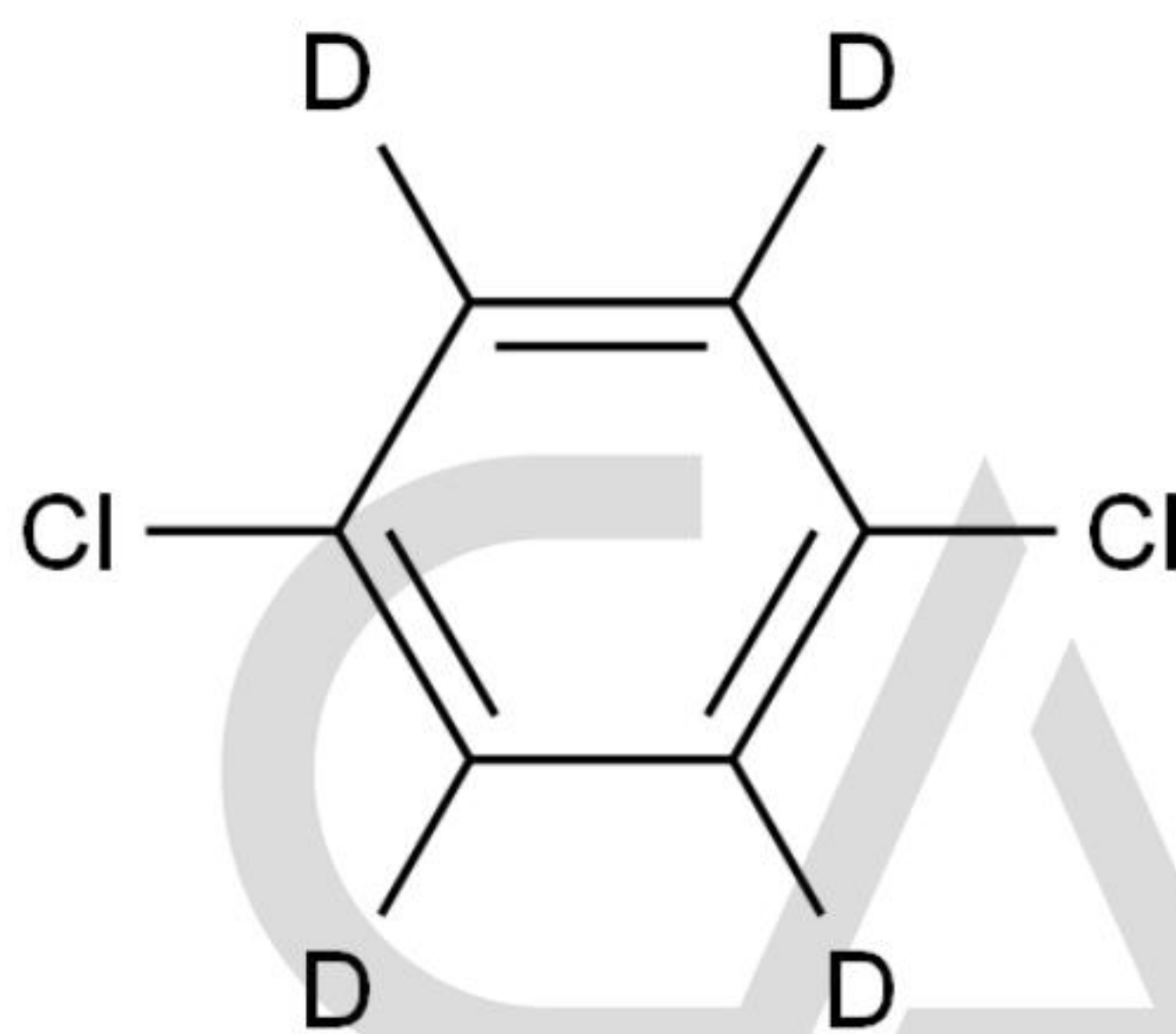
Reference Material & Standard

Product Name:	1,4-Dichlorobenzene-d4	Catalogue Number:	CCEM500834
Synonyms:	N/A	Lot Number:	0626-RH-0010
CAS Number:	3855-82-1	Expiry Date:	Jun 26, 2030
Molecular Formula:	C ₆ D ₄ Cl ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	151.03	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	CNMR	Confirmed
Chemical Purity	GC	100.0%
Isotopic Purity		98.2%
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:

Lisa

Reviewed by:

Jim

Approved by General Manager:

David

Date: Jul 01, 2026

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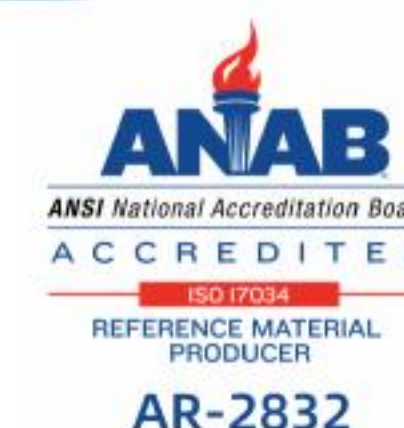
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