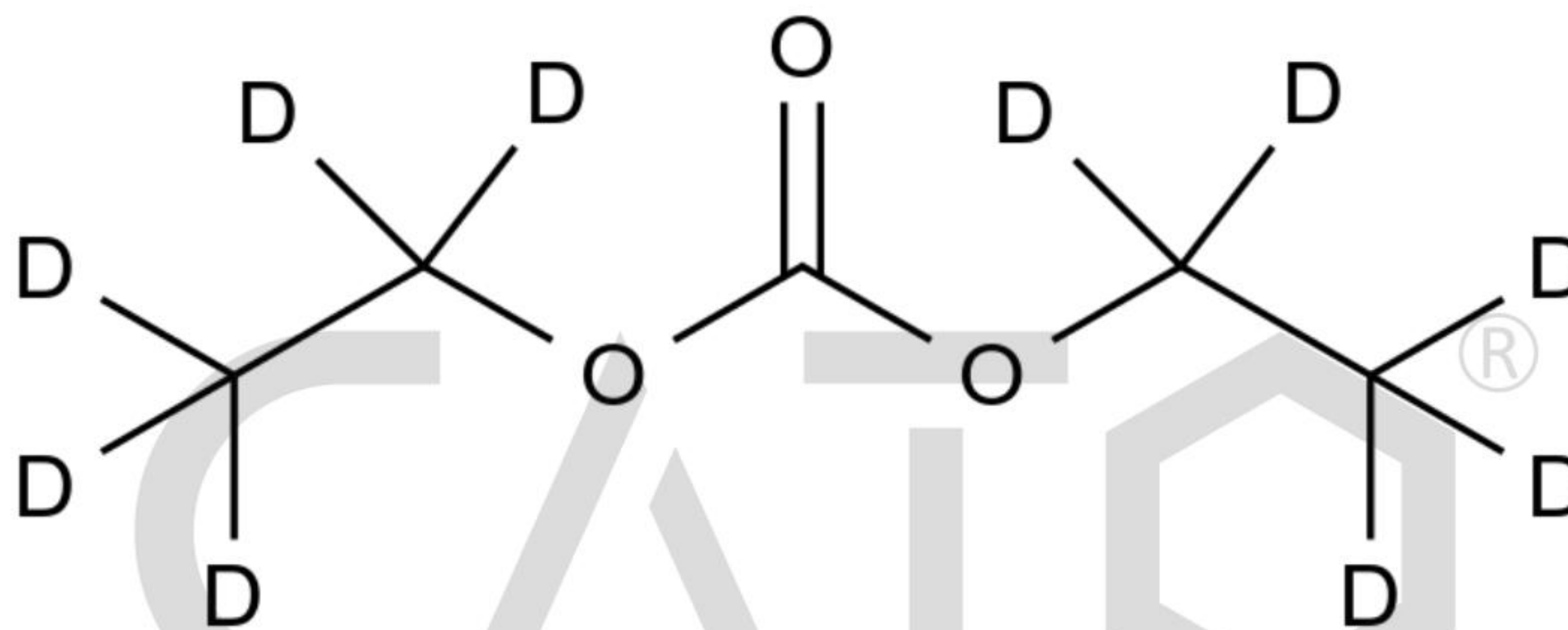


Certificate of Analysis

Reference Material & Standard

Product Name:	Diethyl Carbonate D10	Catalogue Number:	CCHM706424
Synonyms:	N/A	Lot Number:	0624-RH-0061
CAS Number:	117913-45-2	Expiry Date:	Jun 17, 2030
Molecular Formula:	C ₅ D ₁₀ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	128.19	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR	Confirmed
Chemical Purity	GC	100.0%
Isotopic Purity		99.8%
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:

Hinlam

Approved by General Manager:

David

Date: Jun 25, 2026

Date: Jun 25, 2026

Date: Jun 25, 2026



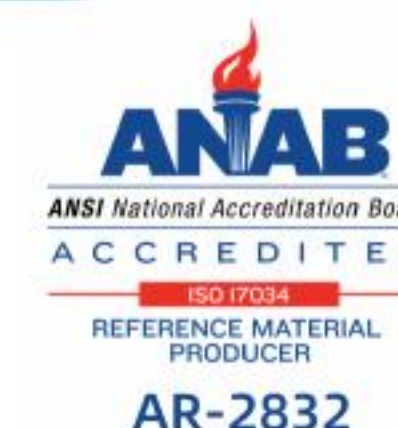
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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