

Certificate of Analysis

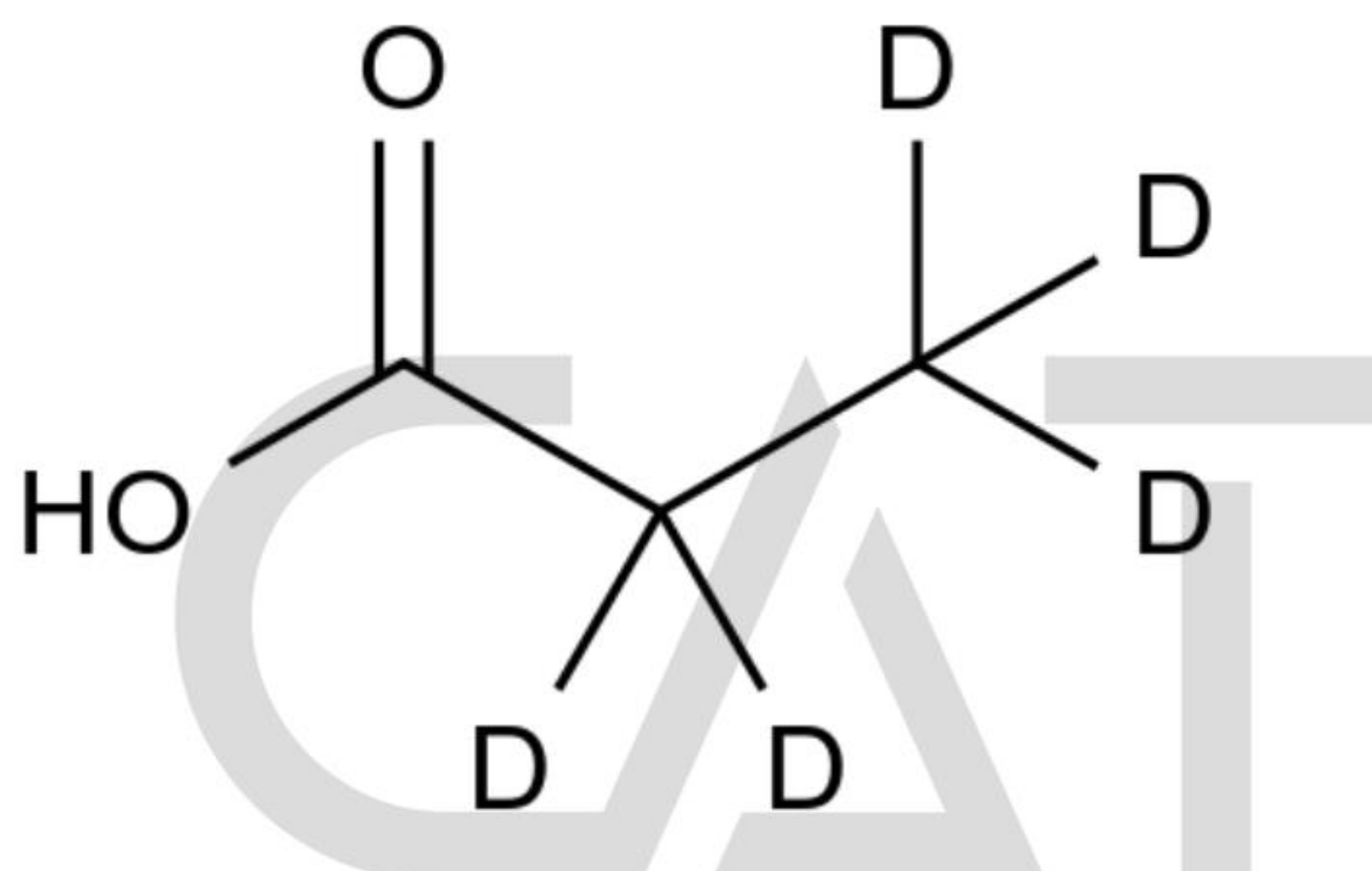
Reference Material & Standard

Product Name:	Propionic acid-d5	Catalogue Number:	CCHM705795
Synonyms:	N/A	Lot Number:	0601-RH-0017
CAS Number:	60153-92-6	Expiry Date:	May 28, 2028
Molecular Formula:	C ₃ HD ₅ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	79.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Liquid
Identification	LCMS	Confirmed
Chemical Purity	GC	99.9%
Isotopic Purity		99.3%
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:

Hin Lam

Approved by General Manager:

David

Date: Jun 01, 2026

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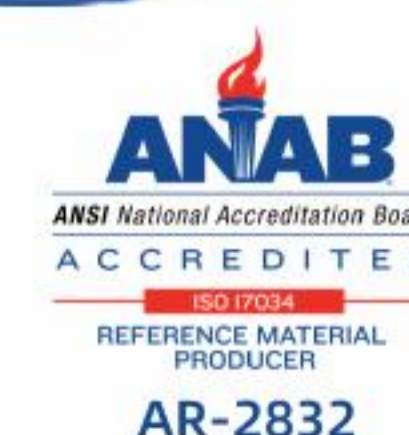
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