

Certificate of Analysis

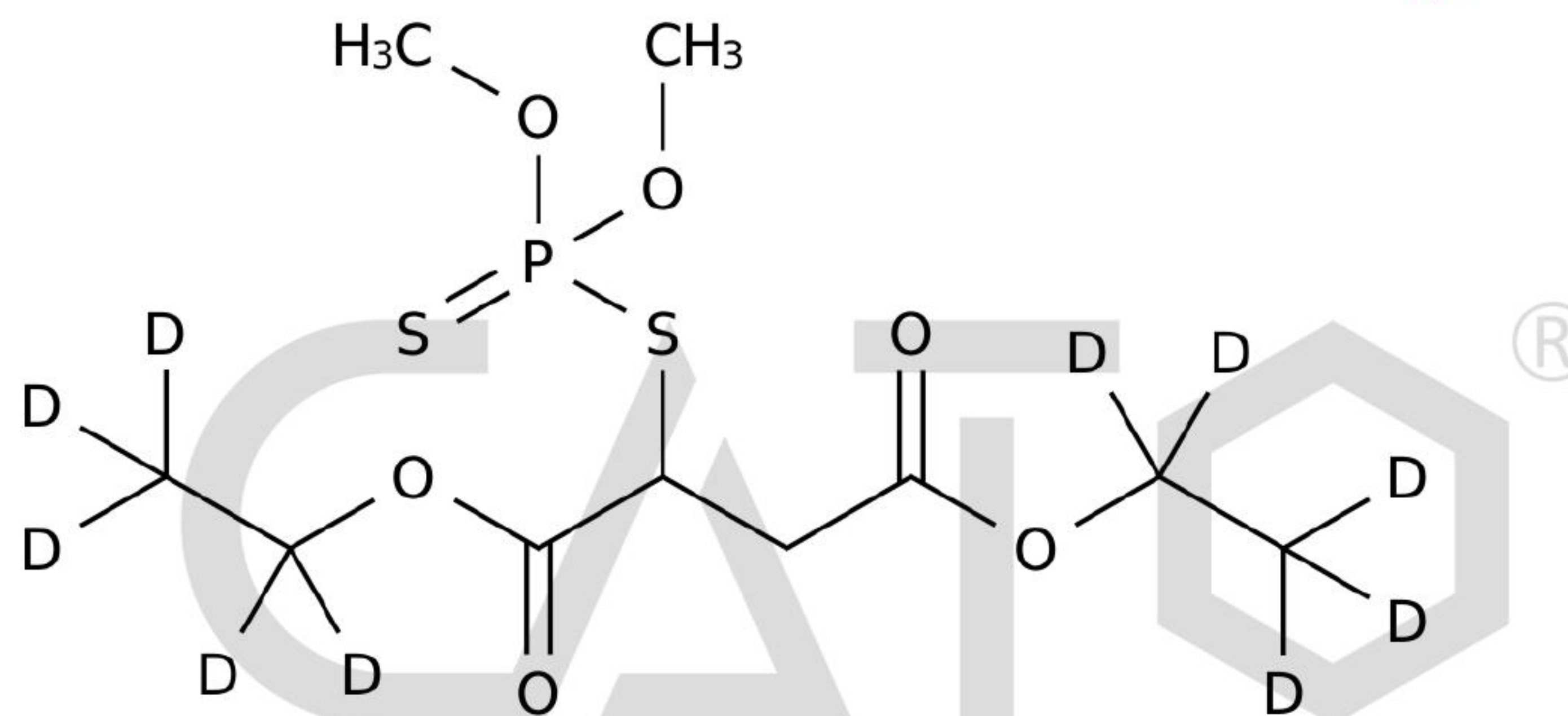
Reference Material & Standard

Product Name:	Malathion-d10	Catalogue Number:	CCPD101775
Synonyms:	N/A	Lot Number:	0715-RH-0024
CAS Number:	347841-48-9	Expiry Date:	Jul 13, 2030
Molecular Formula:	C ₁₀ H ₉ D ₁₀ O ₆ PS ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	340.42	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	92.2%
Isotopic Purity		99.0%
Uncertainty		±1.6%

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: Jul 15, 2026

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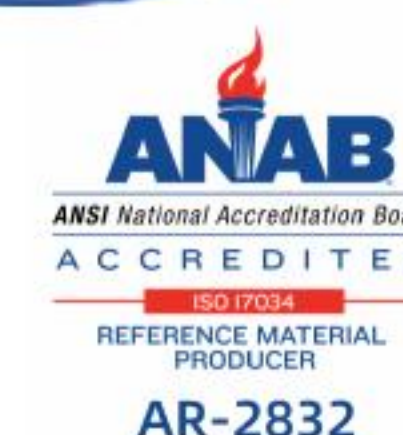
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