

Certificate of Analysis

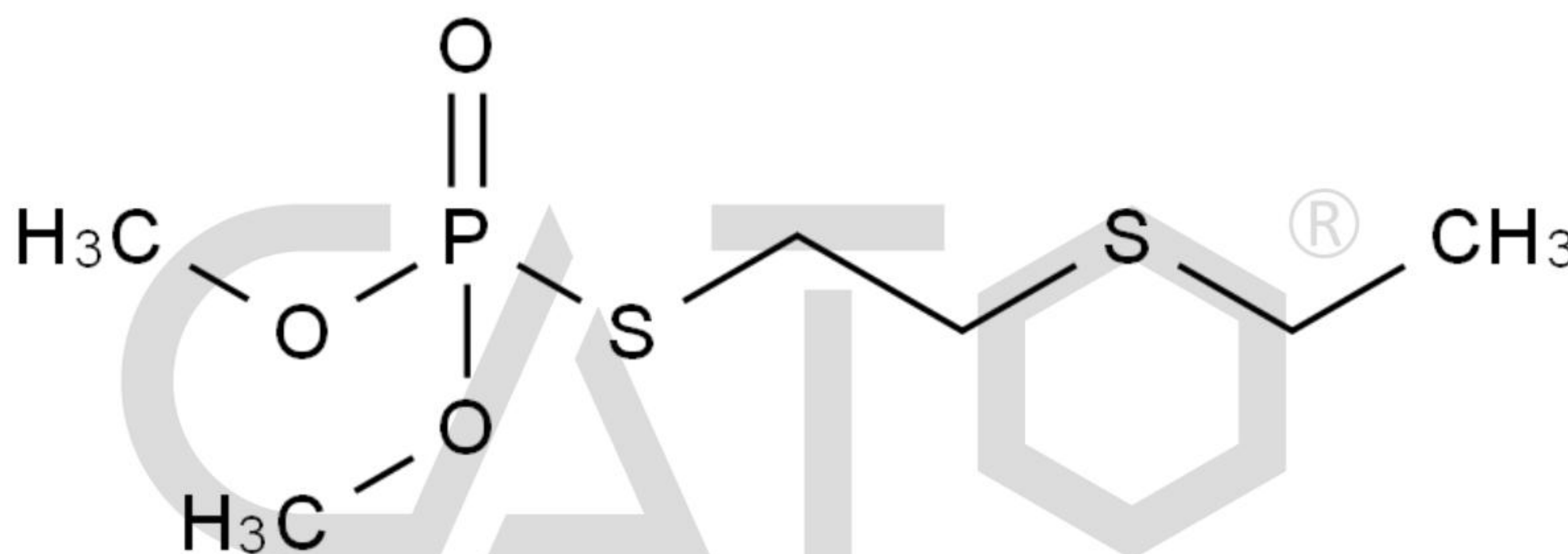
Reference Material & Standard

Product Name:	Demeton-S-methyl	Catalogue Number:	CCPD102168
Synonyms:	N/A	Lot Number:	0629-RH-0117
CAS Number:	919-86-8	Expiry Date:	Jun 28, 2027
Molecular Formula:	C ₆ H ₁₅ O ₃ PS ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	230.29	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&CNMR&PNMR&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	93.3%
Uncertainty		±1.3%

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:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jun 29, 2026

Date: Jun 30, 2026

Date: Jun 30, 2026



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