

Certificate of Analysis

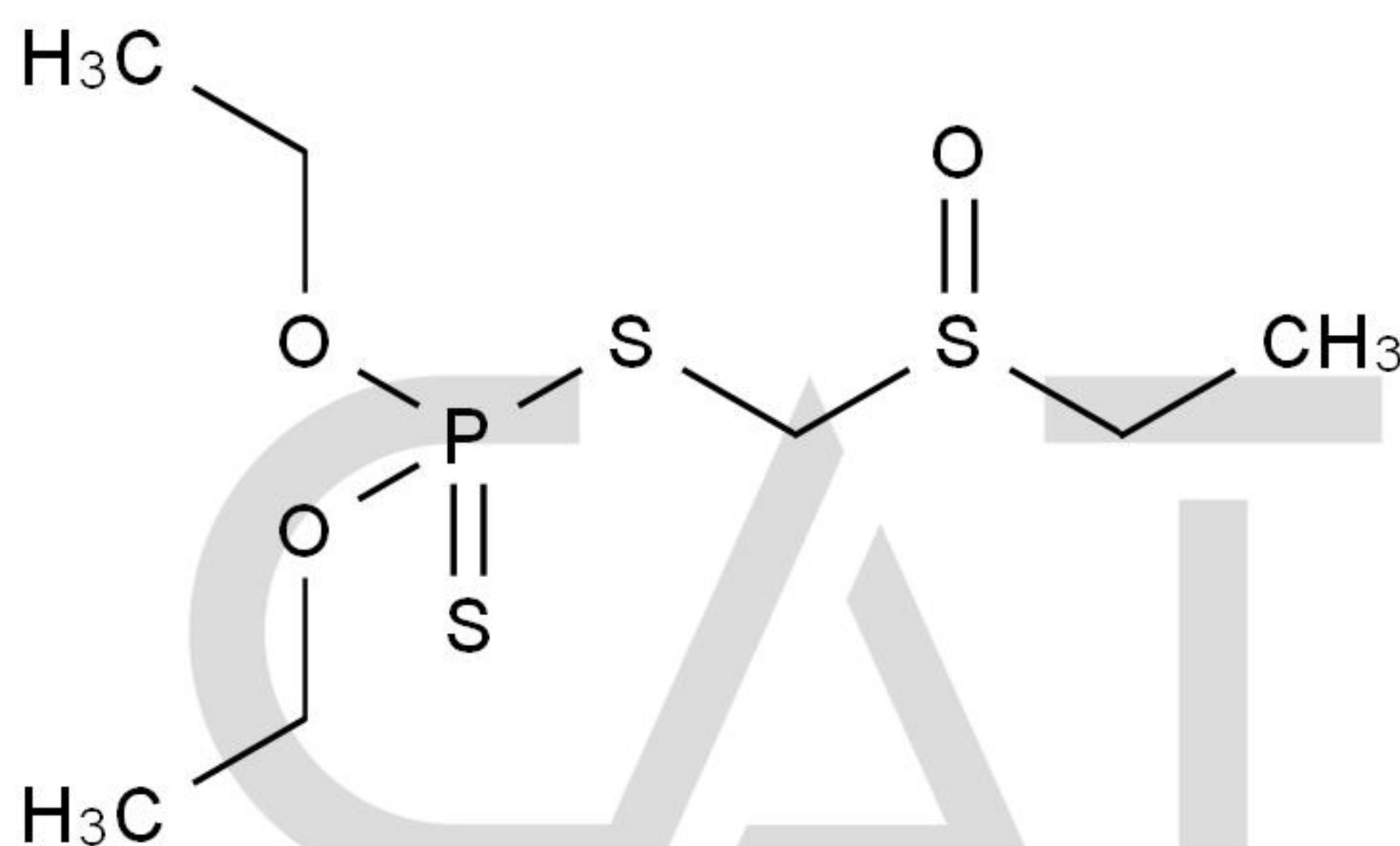
Reference Material & Standard

Product Name:	Phorate-Sulfoxide	Catalogue Number:	CCPD101416
Synonyms:	N/A	Lot Number:	1228-RG-0096
CAS Number:	2588-03-6	Expiry Date:	Dec 30, 2029
Molecular Formula:	C ₇ H ₁₇ O ₃ PS ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	276.38	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	95.4%
Uncertainty		±1.0%

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:

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Approved by General Manager:

David

Date: Jan 04, 2026

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