

Certificate of Analysis

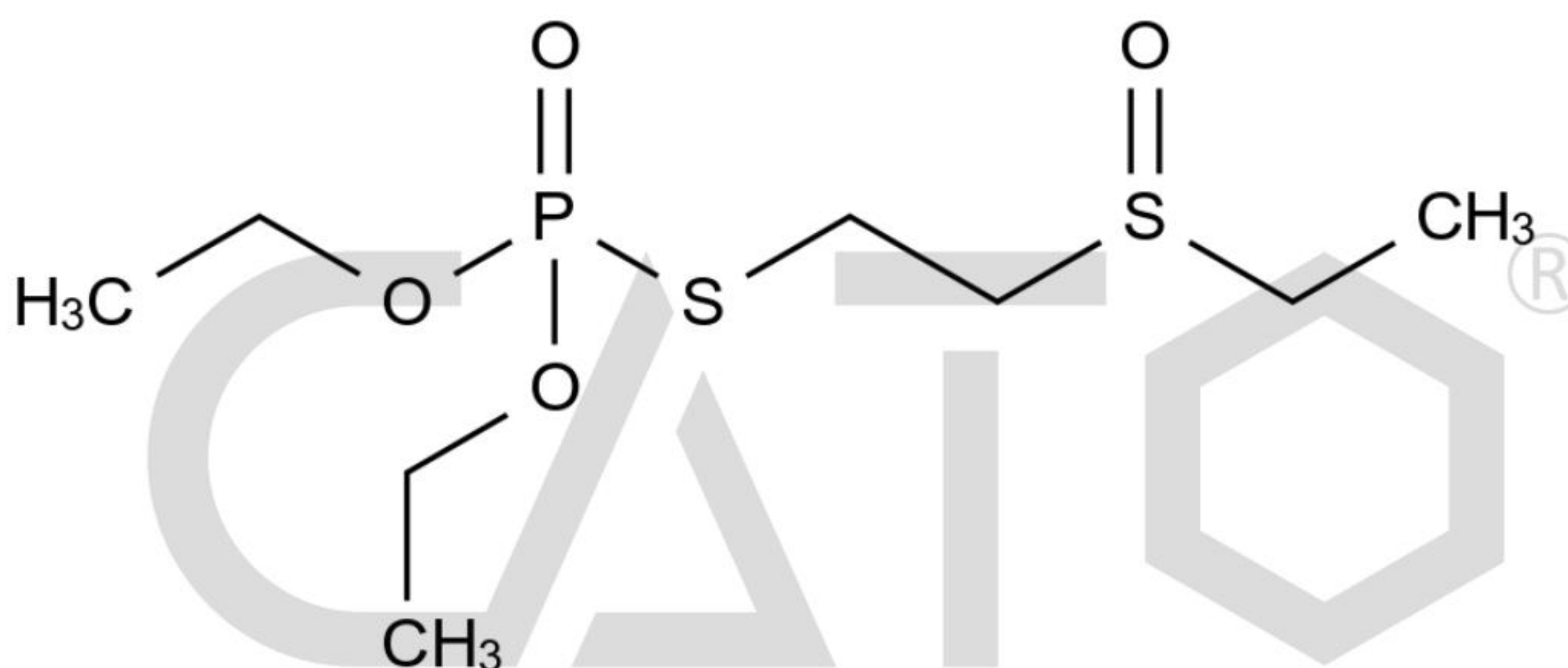
Reference Material & Standard

Product Name:	Demeton-S Sulfoxide	Catalogue Number:	CCPD102462
Synonyms:	N/A	Lot Number:	0919-RD-0107
CAS Number:	2496-92-6	Expiry Date:	Sep 12, 2023
Molecular Formula:	C ₈ H ₁₉ O ₄ PS ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	274.34	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&PNMR&HNMR	Confirmed
Purity	NMR	98.0%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 12, 2016

Date: Sep 28, 2022

Date: Sep 28, 2022



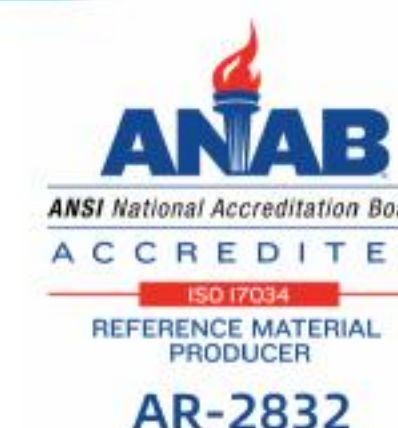
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