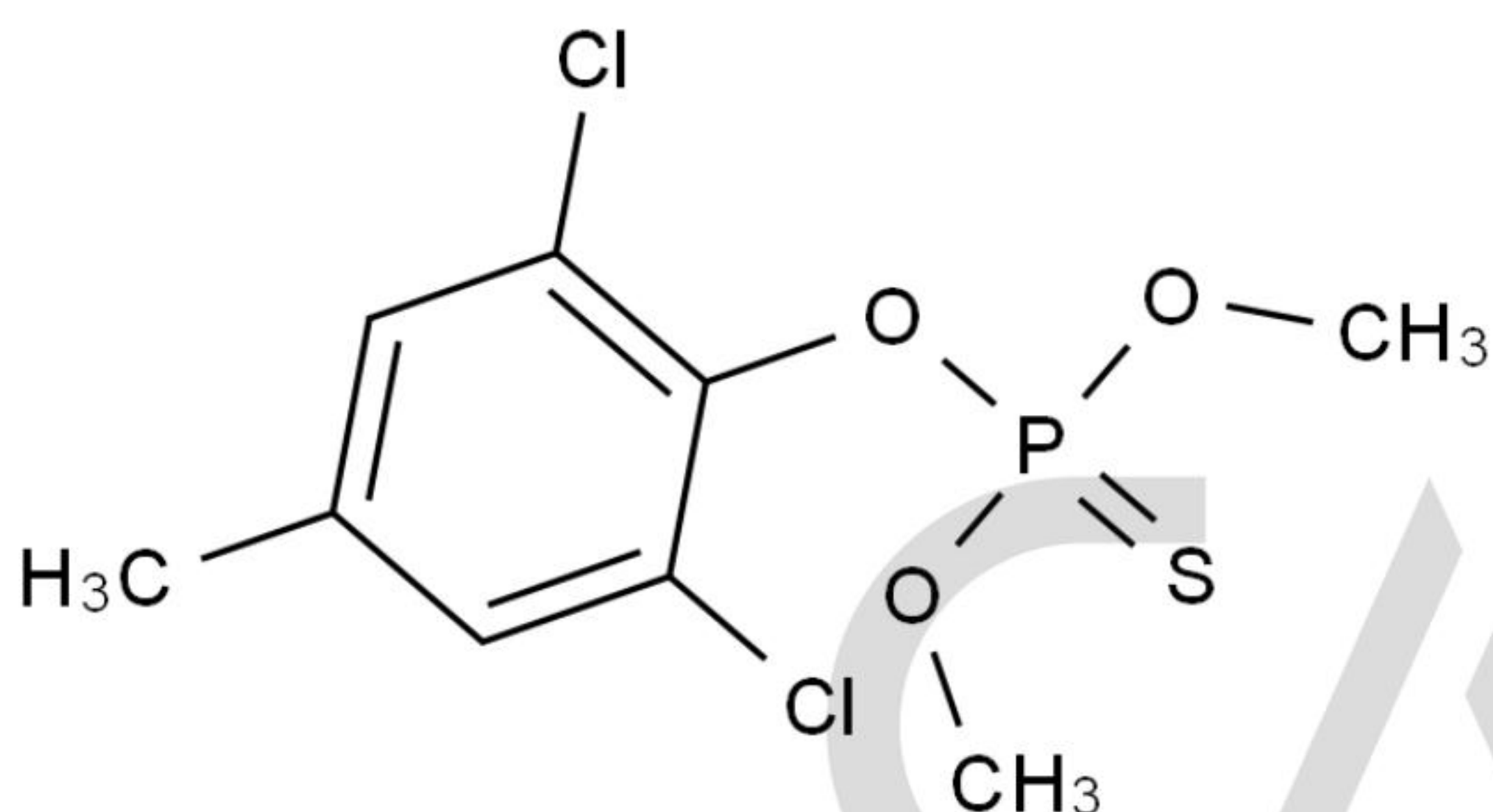


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolclofos-Methyl	Catalogue Number:	CCPD100805
Synonyms:	N/A	Lot Number:	0922-RE-0088
CAS Number:	57018-04-9	Expiry Date:	Sep 21, 2027
Molecular Formula:	C ₉ H ₁₁ Cl ₂ O ₃ PS	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	301.13		
Chemical Structure:			



Warning:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	96.0%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Hinlam

Aporoved by General Manager:

David

Date: Sep 22, 2023

Date: Sep 25, 2023

Date: Sep 25, 2023

