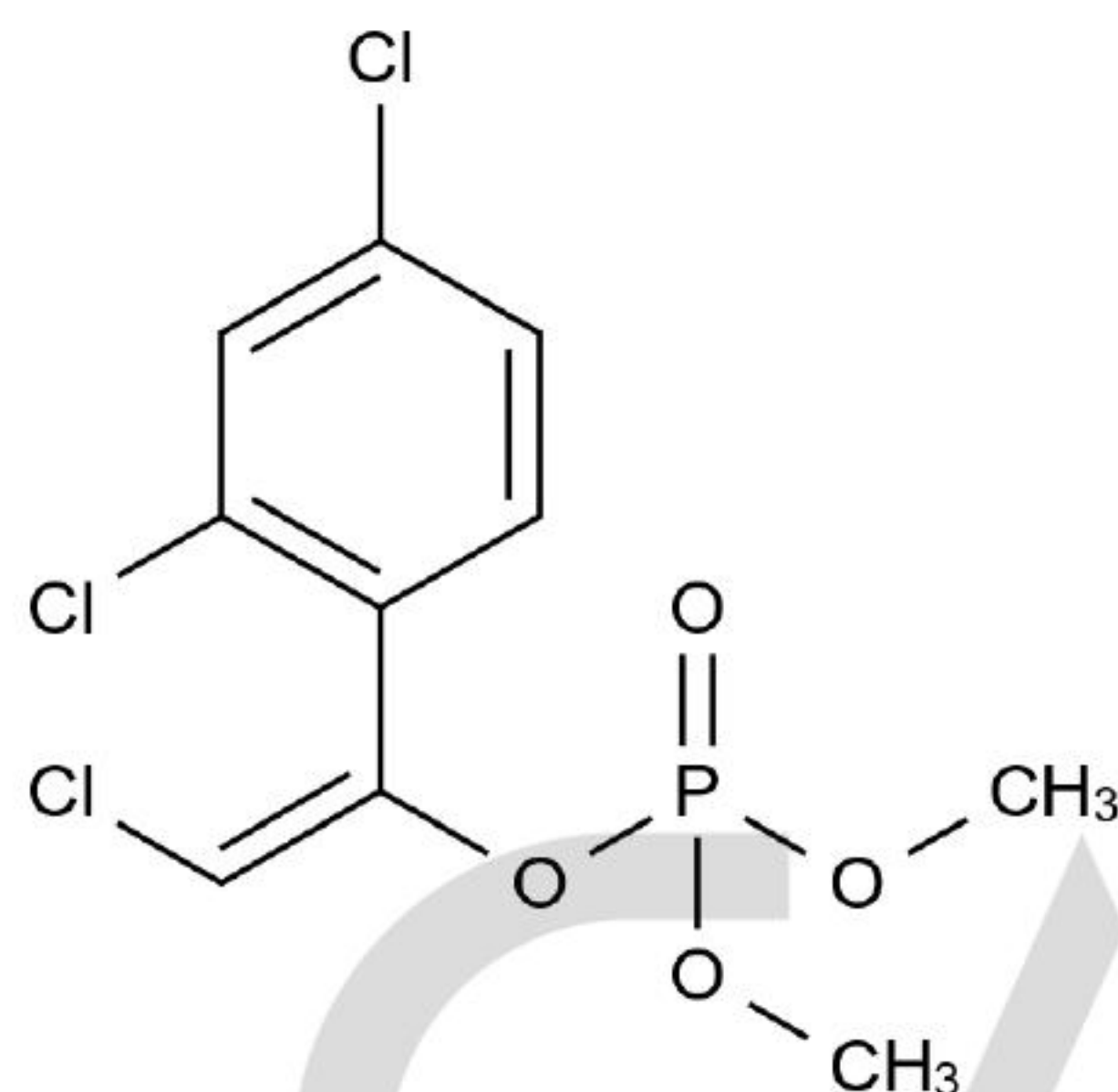


Certificate of Analysis

Reference Material

Product Name:	(E)-Dimethylvinphos	Catalogue Number:	CCPD103538
Chemical Name:	N/A	Lot Number:	0919-RD-0063
CAS Number:	71363-52-5	Expiry Date:	May 02, 2028
Molecular Formula:	C ₁₀ H ₁₀ Cl ₃ O ₄ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	331.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Purity	GC	97.51%
Water Content	Karl Fischer	0.8307%
Assay		96.7%
Uncertainty		±2.0%

Comment:

- No chromatogram available.
- The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity GC (\%)} / 100\%$$
 Water Content is considered as absolute effect, GC purity is considered as relative effect.
- 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

Aporoved by General manager:

David

Date: May 02, 2022

Date: Sep 21, 2022

Date: Sep 21, 2022

