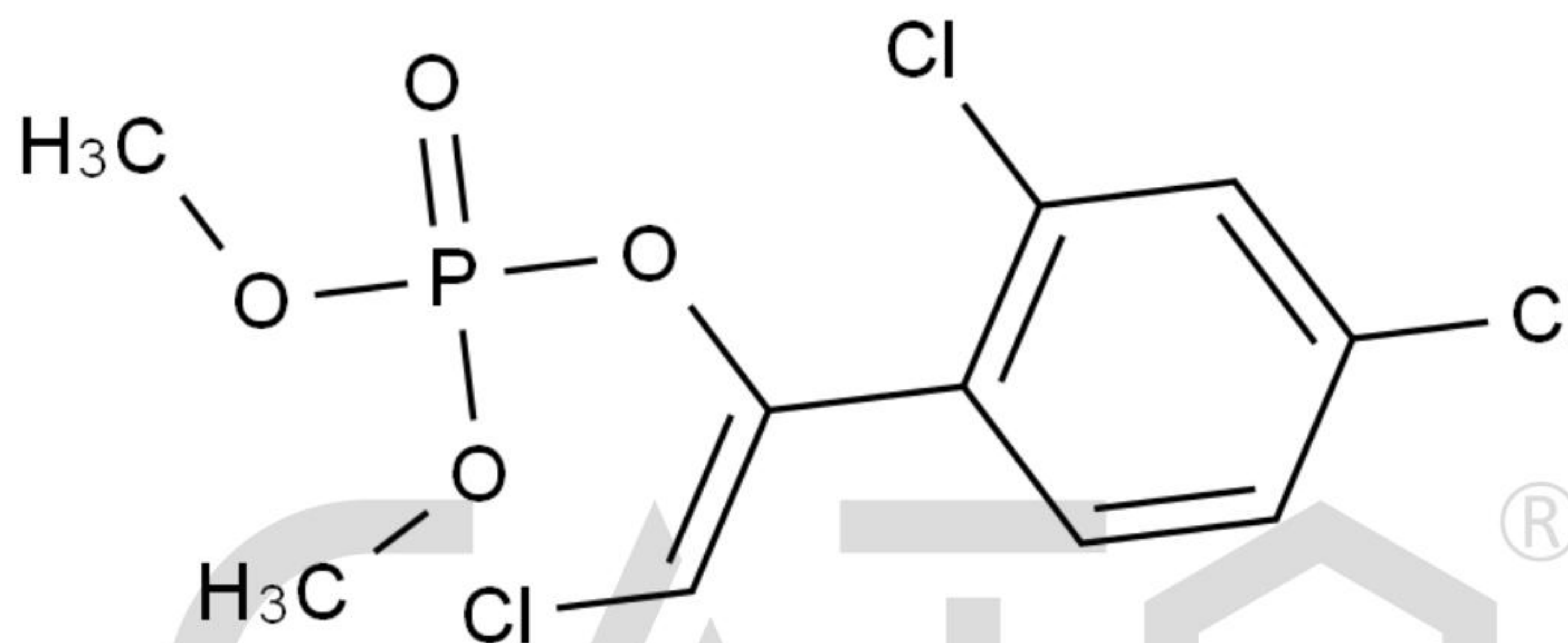


Certificate of Analysis

Reference Material

Product Name:	(Z)-Dimethylvinphos	Catalogue Number:	CCPD102138
Chemical Name:	N/A	Lot Number:	0919-RD-0101
CAS Number:	67628-93-7	Expiry Date:	Sep 11, 2024
Molecular Formula:	C10H10Cl3O4P	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	HPLC	100.00%
Water Content	Karl Fischer	0.1500%
Assay		99.8%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

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:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 31, 2018

Date: Sep 21, 2022

Date: Sep 21, 2022

