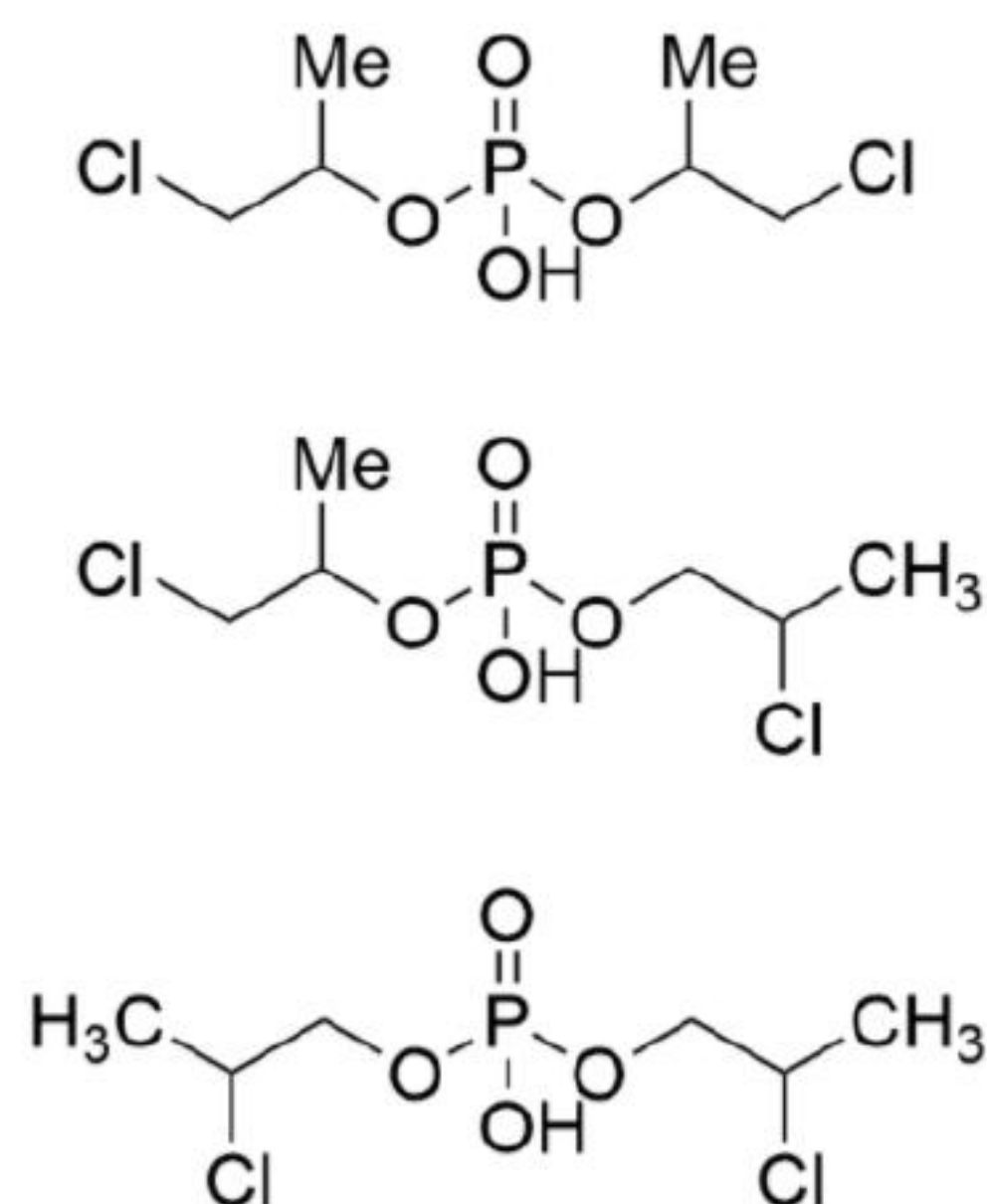


Certificate of Analysis

Reference Material & Standard

Product Name:	Bis-(1-chloro-2-propyl)phosphate (Mixture of Isomers)	Catalogue Number:	CCHM701088
Synonyms:	N/A	Lot Number:	0914-RE-0040
CAS Number:	789440-10-4	Expiry Date:	Sep 12, 2025
Molecular Formula:	C ₆ H ₁₃ Cl ₂ O ₄ P · C ₆ H ₁₃ Cl ₂ O ₄ P · C ₆ H ₁₃ Cl ₂ O ₄ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	251.04+(251.04)+251.04		

Chemical Structure:



Warning:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Thick Oil
Identification	LCMS&PNMR&HNMR	Confirmed
Purity	HPLC	99.7%
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:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Sep 26, 2023

Date: Sep 27, 2023

Date: Sep 27, 2023

