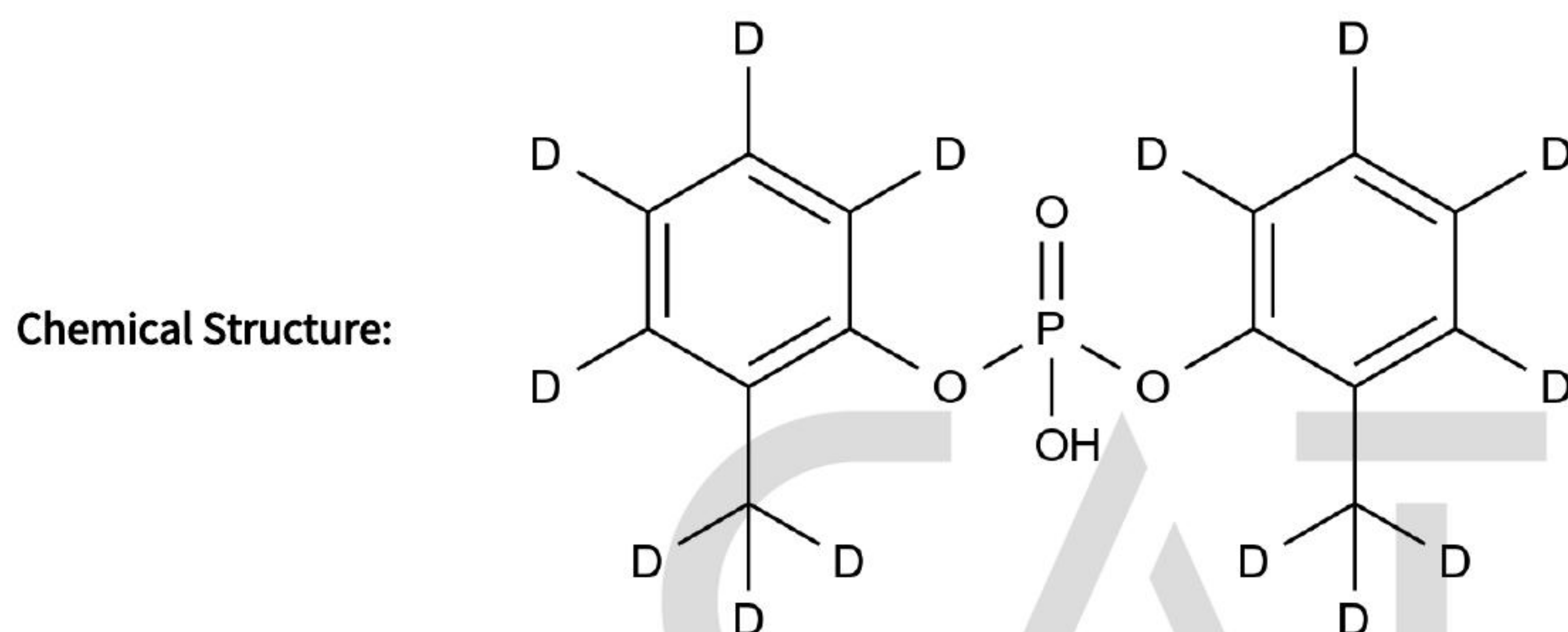


Certificate of Analysis

Reference Material & Standard

Product Name:	Di-o-tolyl-phosphate-d14	Catalogue Number:	CWLT600758
Synonyms:	N/A	Lot Number:	1112-RF-0072
CAS Number:	N/A	Expiry Date:	Nov 21, 2026
Molecular Formula:	C ₁₄ H ₁₄ O ₄ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	292.33		



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Semi-solid
Identification	LCMS&PNMR&HNMR	Confirmed
Chemical Purity	HPLC	97.5%
Isotopic Purity		99.5%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
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:

Hin Lam

Approved by General Manager:

David

Date: Nov 14, 2024

Date: Nov 14, 2024

Date: Nov 14, 2024

