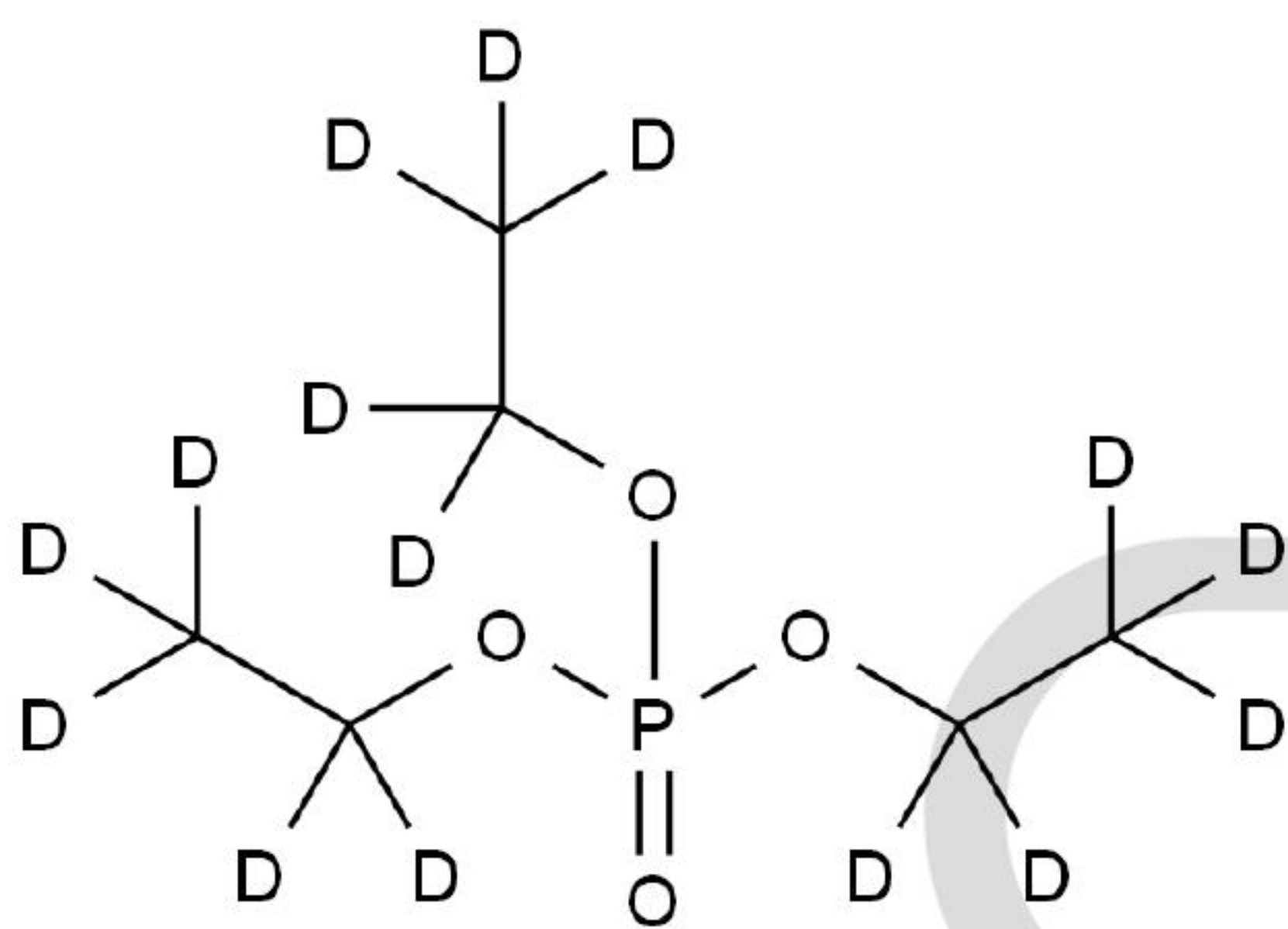


Certificate of Analysis

Reference Material & Standard

Product Name:	Triethyl-d15 Phosphate	Catalogue Number:	CCHM702130
Synonyms:	N/A	Lot Number:	0818-RE-0068
CAS Number:	135942-11-9	Expiry Date:	May 22, 2025
Molecular Formula:	C6D15O4P	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	197.25		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Pale Yellow Oil
Identification	HNMR	Confirmed
Chemical Purity	GC	99.5%
Isotopic Purity		99.0%
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: Aug 22, 2023

Date: Aug 23, 2023

Date: Aug 23, 2023

