

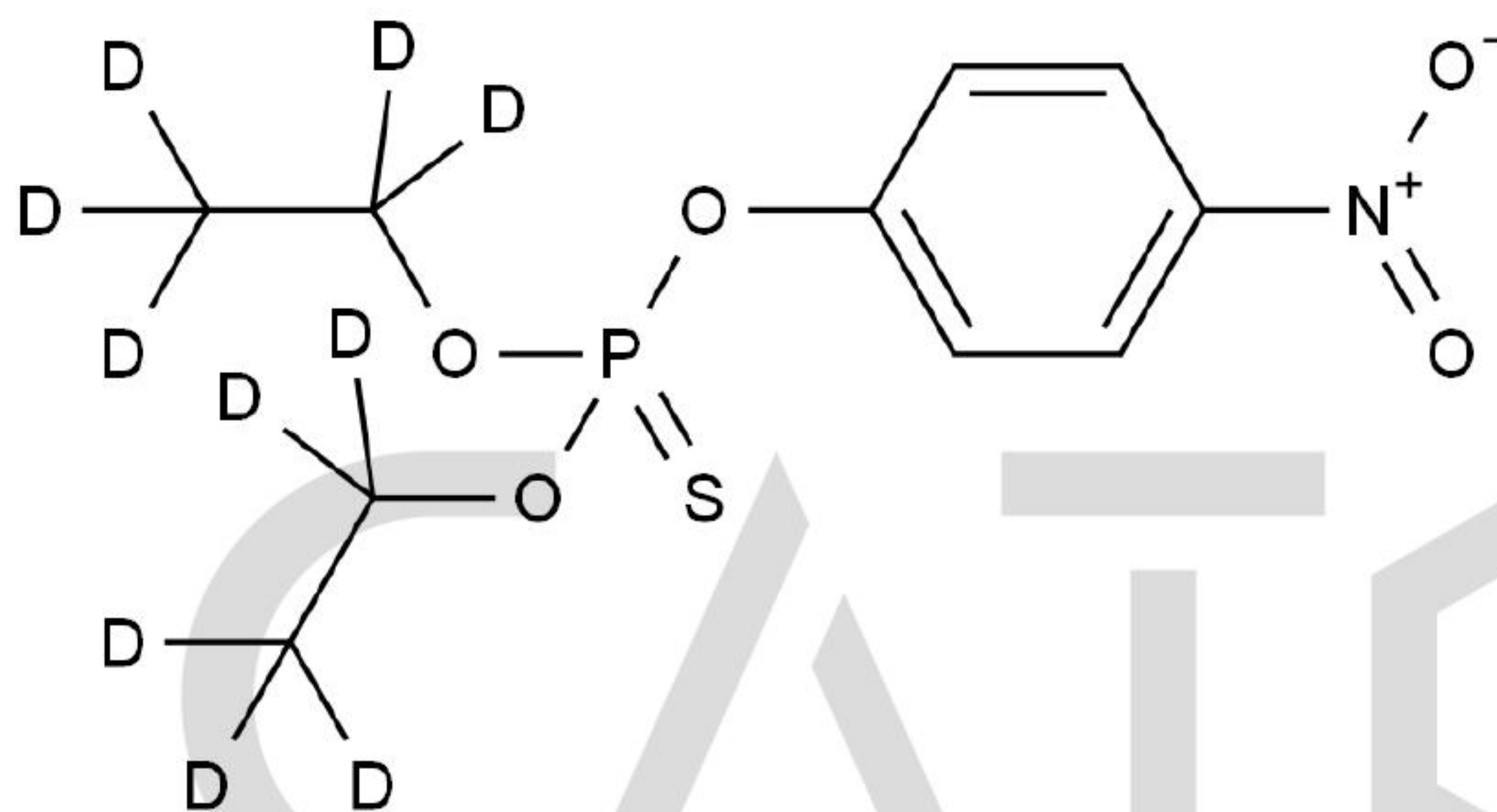
Certificate of Analysis

Reference Material & Standard

Product Name:	Parathion-d10	Catalogue Number:	CCPD101774
Synonyms:	N/A	Lot Number:	1114-RD-0050
CAS Number:	350820-04-1	Expiry Date:	Jun 17, 2028
Molecular Formula:	C10H4D10NO5PS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	301.32	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	99.5%
Isotopic Purity		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

Approved by General Manager:

David

Date: Jul 04, 2024

Date: Jul 04, 2024

Date: Jul 04, 2024

