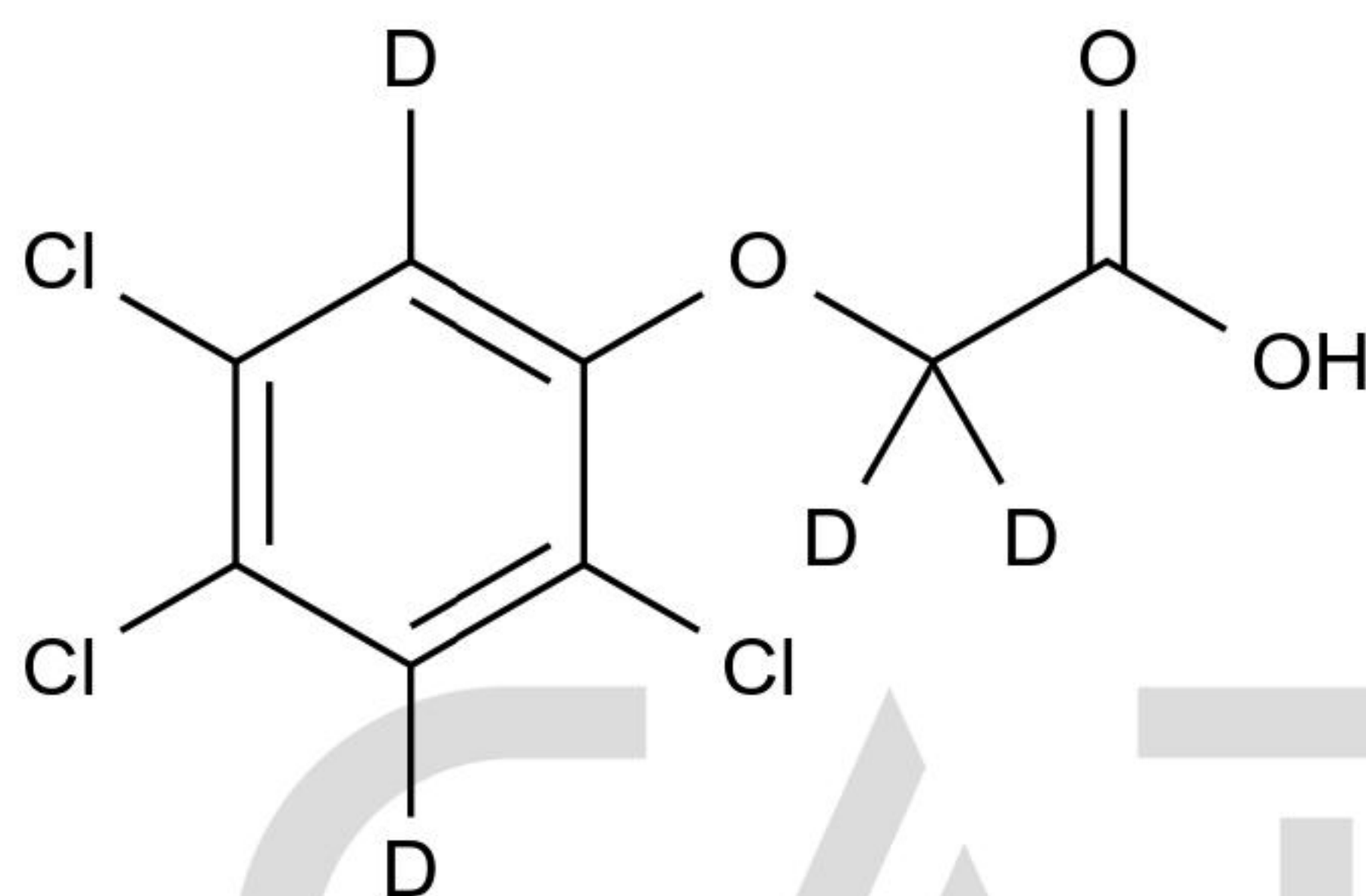


Certificate of Analysis

Reference Material

Product Name:	2,4,5-Trichlorophenoxyacetic Acid-d4	Catalogue Number:	CCHM703962
Chemical Name:	N/A	Lot Number:	0819-RD-0017
CAS Number:	358731-37-0	Expiry Date:	Nov 02, 2026
Molecular Formula:	C ₈ H ₄ Cl ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	259.51		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		99.8%
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:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Nov 03, 2020

Date: Aug 24, 2022

Date: Aug 24, 2022

