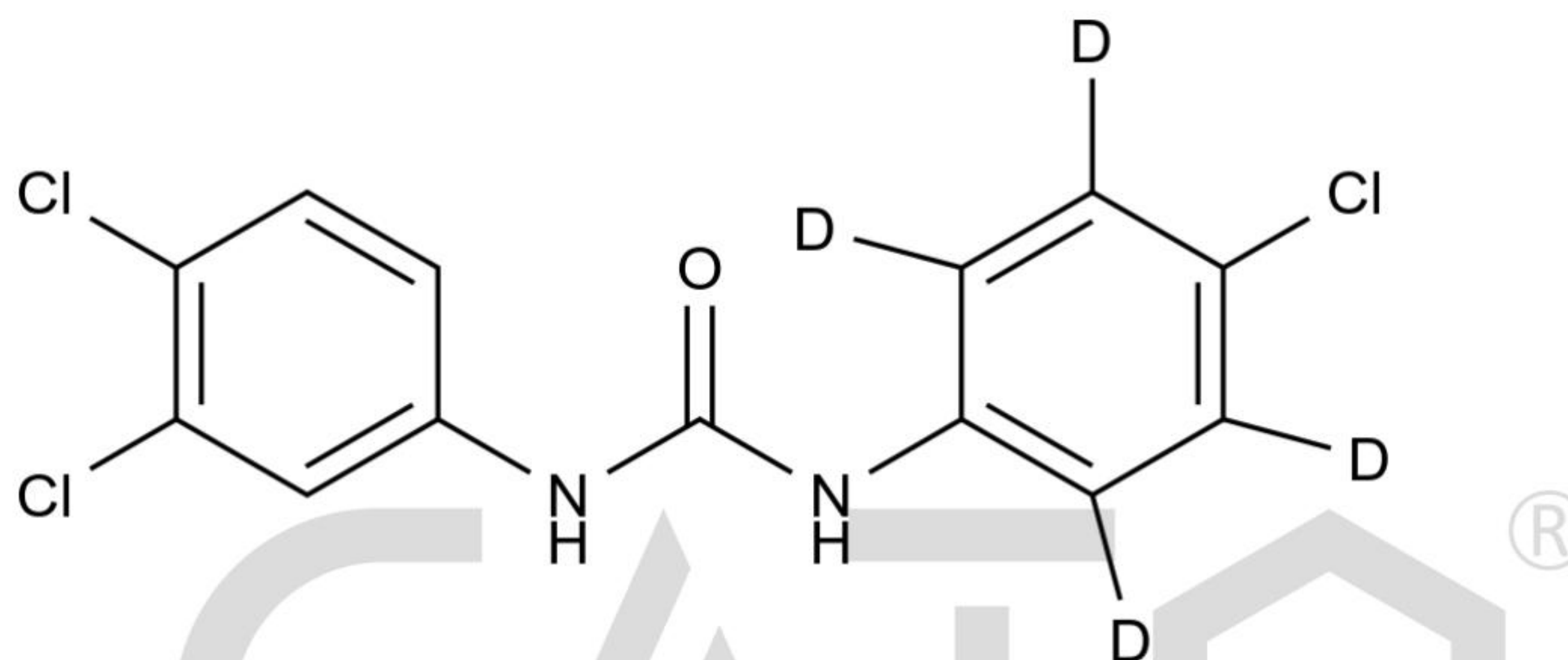


Certificate of Analysis

Reference Material

Product Name:	Triclocarban-d4	Catalogue Number:	CCHM704672
Chemical Name:	N/A	Lot Number:	0708-RD-0070
CAS Number:	1219799-29-7	Expiry Date:	Jun 03, 2024
Molecular Formula:	C13H5D4Cl3N2O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	319.61		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.7%
Isotopic Purity		99.3%
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:

Cady

Aporoved by General manager:

David

Date: May 27, 2020

Date: Jul 14, 2022

Date: Jul 14, 2022

