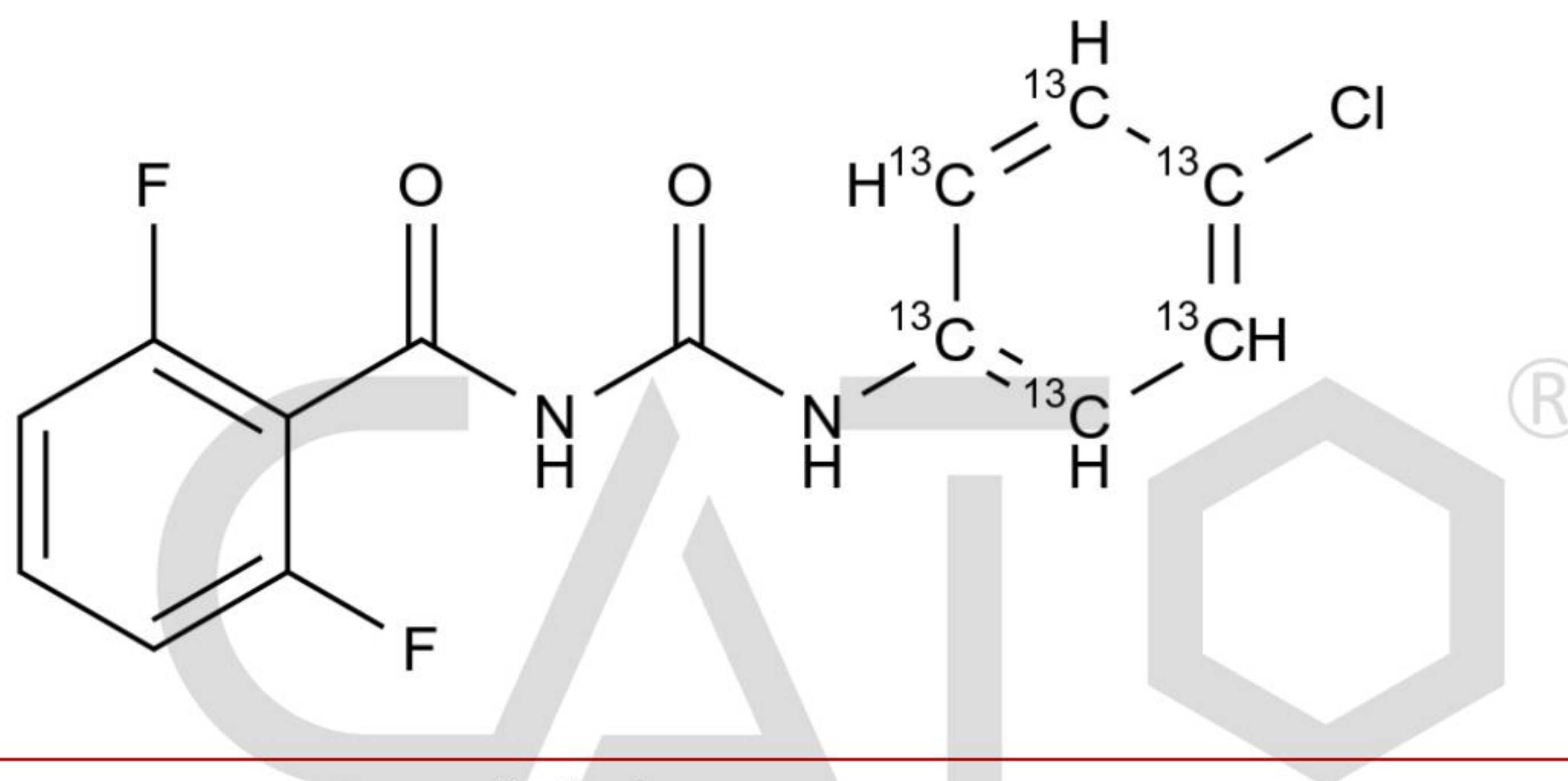


Certificate of Analysis

Reference Material & Standard

Product Name:	Diflubenzuron-13C6	Catalogue Number:	CCAD304151
Synonyms:	N/A	Lot Number:	0403-RG-0056
CAS Number:	1581694-97-4	Expiry Date:	Mar 02, 2027
Molecular Formula:	C ₈ [13C] ₆ H ₉ ClF ₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	316.64	Warning:	

Chemical Structure:



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

Hin Lam

Approved by General Manager:

David

Date: Apr 08, 2025

Date: Apr 08, 2025

Date: Apr 08, 2025

