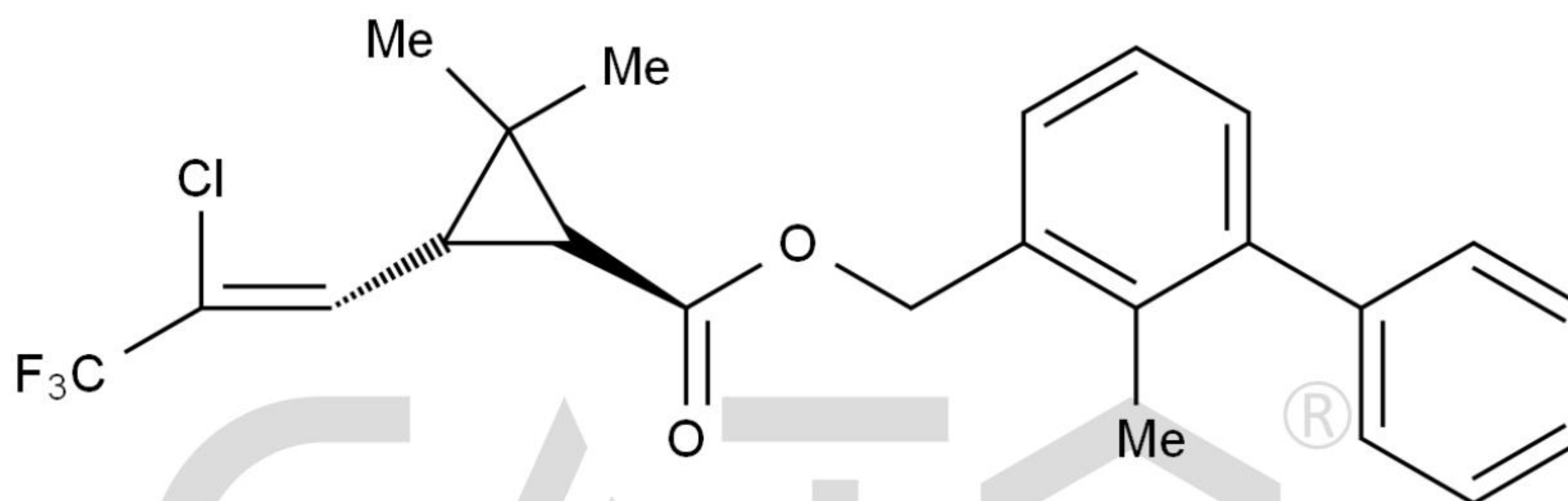


Certificate of Analysis

Reference Material

Product Name:	Trans-Bifenthrin	Catalogue Number:	CCPD101647
Chemical Name:	N/A	Lot Number:	1129-RD-0031
CAS Number:	83322-02-5	Expiry Date:	Nov 27, 2026
Molecular Formula:	C ₂₃ H ₂₂ ClF ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	422.87		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	99.5%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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 28, 2022

Date: Nov 29, 2022

Date: Nov 29, 2022

