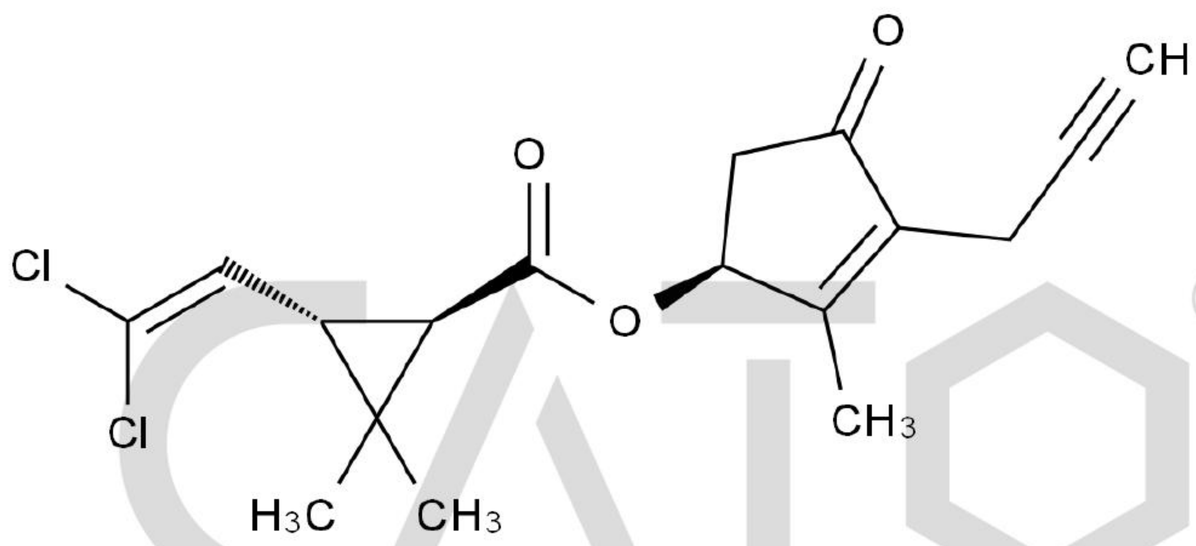
Certificate of Analysis

Reference Material & Standard

Product Name:	Chloroprallethrin	**Catalogue Number:**	CCPD103549
Synonyms:	N/A	**Lot Number:**	0509-RH-0133
CAS Number:	250346-55-5	**Expiry Date:**	Mar 19, 2031
Molecular Formula:	$C_{17}H_{18}Cl_2O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	341.23	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	HNMR	Confirmed
Purity	HPLC	96.7%
Assay	qNMR	95.1%
Uncertainty		±1.0%

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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 Date: Sep 02, 2026

Reviewed by: Hinlam Date: Sep 02, 2026

Approved by General Manager: David Date: Sep 02, 2026

CATO Research Chemicals Inc.