

Certificate of Analysis

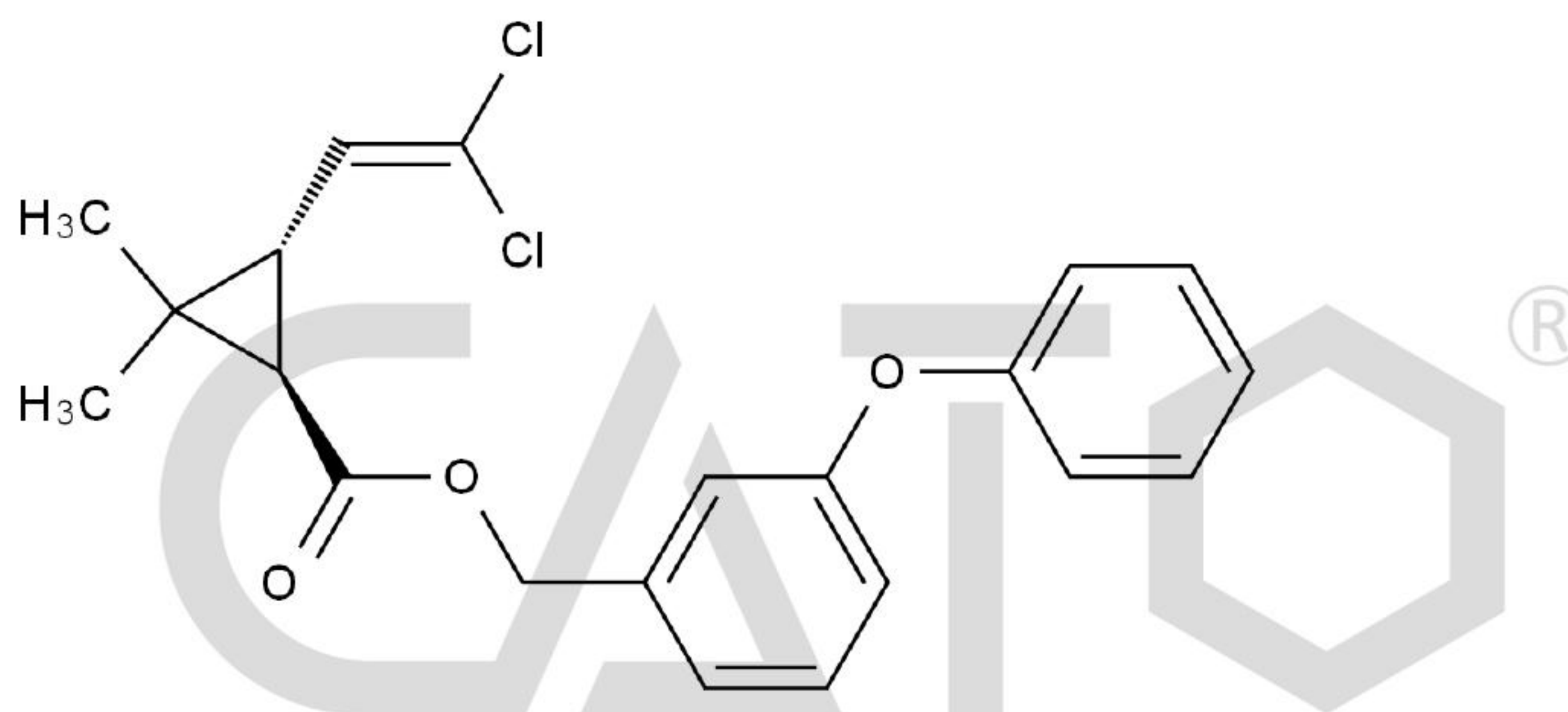
Reference Material & Standard

Product Name:	Trans-Permethrin	Catalogue Number:	CCPD100814
Synonyms:	N/A	Lot Number:	0312-RH-0088
CAS Number:	61949-77-7	Expiry Date:	Aug 03, 2027
Molecular Formula:	C ₂₁ H ₂₀ Cl ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	391.29	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%
Uncertainty		±0.3%

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: Mar 13, 2026

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