

Certificate of Analysis

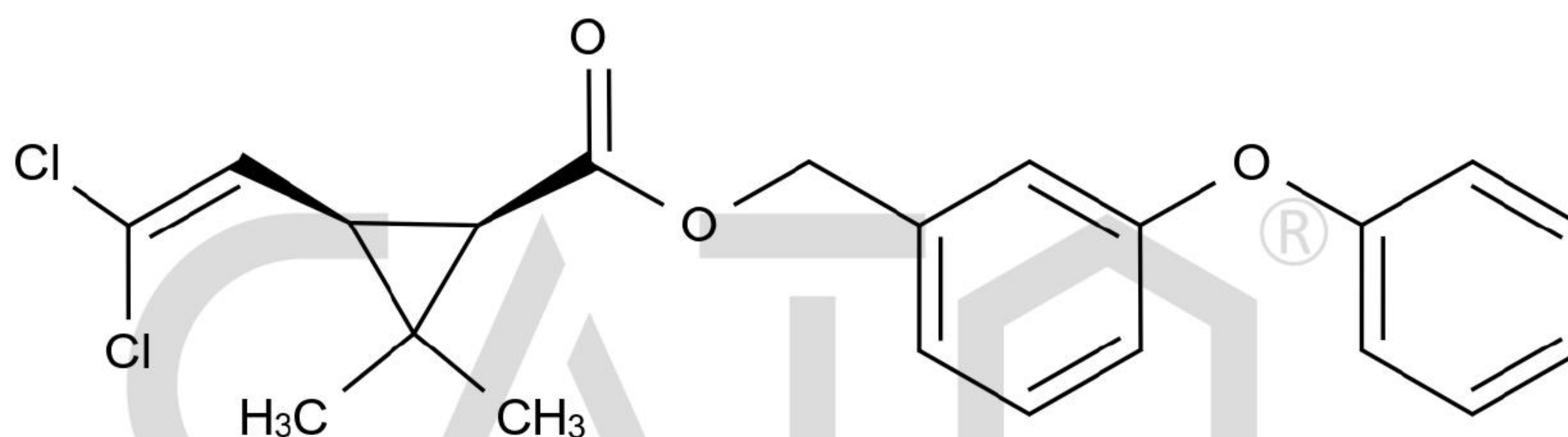
Reference Material & Standard

Product Name:	Cis-Permethrin	Catalogue Number:	CCPD101173
Synonyms:	N/A	Lot Number:	0323-RH-0204
CAS Number:	61949-76-6	Expiry Date:	Jul 26, 2027
Molecular Formula:	C ₂₁ H ₂₀ Cl ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	391.29	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2%
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:

Jim

Approved by General Manager:

David

Date: Mar 24, 2026

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