

Certificate of Analysis

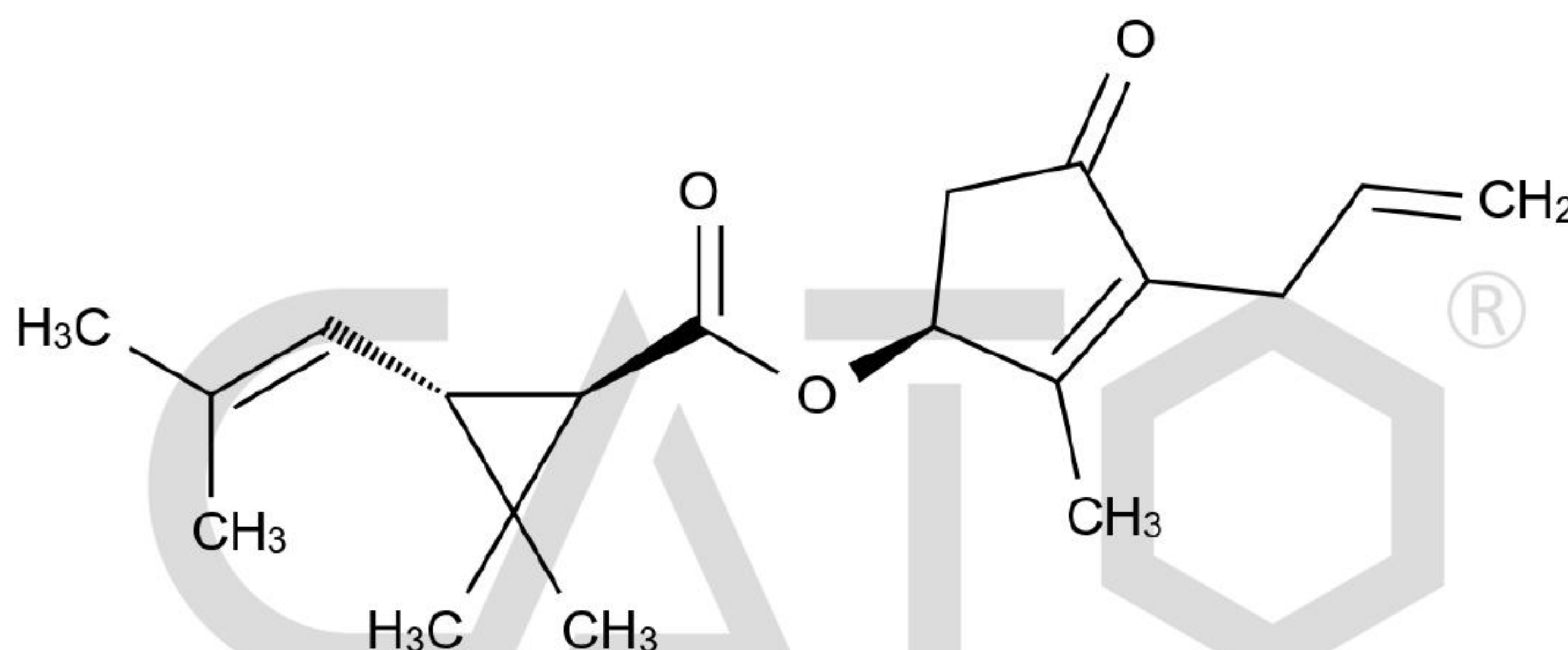
Reference Material & Standard

Product Name:	Bioallethrin	Catalogue Number:	CCPD101758
Synonyms:	N/A	Lot Number:	0930-RD-0045
CAS Number:	28057-48-9	Expiry Date:	May 31, 2025
Molecular Formula:	C ₁₉ H ₂₆ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.41		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Purity	HPLC	99.6%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.

Bioallethrin is a mixture of cis and trans isomers, cis-purity 1.7%, trans- purity 97.9%.

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:

Debia

Approved by General Manager:

David

Date: May 23, 2022

Date: Oct 12, 2022

Date: Oct 12, 2022



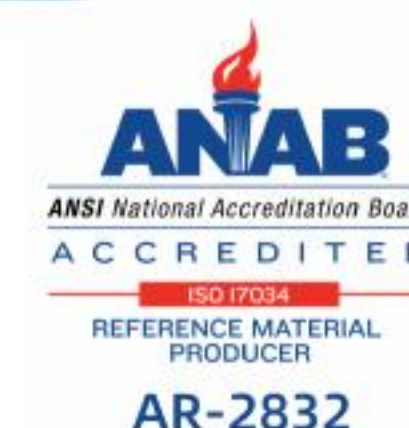
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 2



Official WeChat