

1. Identification

Catalogue Number

M223800

Lot Number

10-QFY-166-1

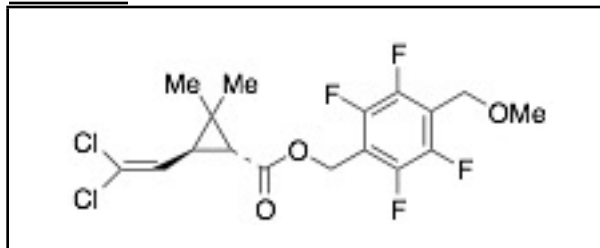
Product Name

Meperfluthrin

Synonyms

(1R,3S)-3-(2,2-Dichloroethyl)-2,2-dimethylcyclopropanecarboxylic Acid
[2,3,5,6-Tetrafluoro-4-(methoxymethyl)phenyl]methyl Ester;

Structure



CAS Number

915288-13-0

Solubility

Acetonitrile (Slightly), Chloroform
(Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₁₇H₁₆Cl₂F₄O₃

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

415.21

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Red Solid

Results

White to Pale Red Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.17% (220 nm)

MS

Conforms to Structure

Conforms

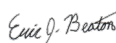
Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Eric Beaton

Product Quality Specialist

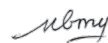
Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

4/29/2021

Retest Date

4/27/2028