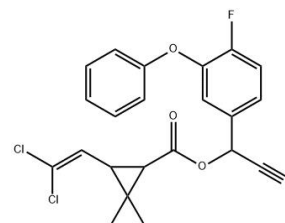


Technical Data Sheet

Cyfluthrin

Compound Information

Product Name:	Cyfluthrin
CAS No.:	68359-37-5
Molecular Formula:	C ₂₂ H ₁₈ Cl ₂ FNO ₃
Molecular Weight:	434.29
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Cyfluthrin is a type II pyrethroid and has effects on various insects. Cyfluthrin is a modulator of Nav1.8 sodium channels by repetitive stimulation. Cyfluthrin can be applied in agriculture, veterinary, insecticide, pyrethroid and stored product.
Form	Oil
Color	Light yellow to yellow
Purity (HPLC)	98.0%
MS	Pass test
¹H NMR	Pass test
IR	Pass test

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