

Certificate of Analysis

Reference Material

Product Name: Pyrethroid Mix 12

Catalogue Number: MCPD190746-HE

Appearance: Colourless Liquid

Lot Number: 1028-RD-0037

Solvent: Hexane

Storage: Room Temp Protected from light and Sealed

Expiry Date: May 25, 2023

Chemical Structure:

N/A

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Fenvalerate	51630-58-1	101.3	3
2	Deltamethrin	52918-63-5	101.0	3
3	Bifenthrin	82657-04-3	99.4	3
4	Cypermethrin	52315-07-8	100.3	3
5	Permethrin	52645-53-1	99.3	3
6	Acrinathrin	101007-06-1	100.2	3
7	Cyfluthrin	68359-37-5	99.5	3
8	Lambda-Cyhalothrin	91465-08-6	98.6	3
9	Esfenvalerate	66230-04-4	100.8	3
10	Fenpropathrin	64257-84-7	99.0	3
11	Silafluofen	105024-66-6	100.4	3
12	Tau-Fluvalinate	102851-06-9	99.7	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:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Nov 26, 2021

Date: Nov 03, 2022

Date: Nov 03, 2022

