

Certificate of Analysis

Reference Material & Standard

Product Name:	Pesticide Mix 12	Catalogue Number:	MCPD190707-ME
Appearance:	Colourless Liquid	Lot Number:	0520-RF-0172
Solvent:	Methanol	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Apr 03, 2025		
Chemical Structure:	N/A		

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Aldicarb-Sulfone	1646-88-4	100.8	3.1
2	Carbofuran	1563-66-2	100.0	3.0
3	Aldicarb	116-06-3	100.6	3.1
4	Methomyl	16752-77-5	100.2	3.1
5	3,4,5-Trimethacarb	2686-99-9	100.3	3.1
6	Carbaryl	63-25-2	100.1	3.1
7	Aldicarb-Sulfoxide	1646-87-3	99.7	3.0
8	3-Hydroxy Carbofuran	16655-82-6	100.4	3.1
9	Fenobucarb	3766-81-2	99.9	3.0
10	Isoprocab	2631-40-5	99.8	3.0
11	Propoxur	114-26-1	100.5	3.1
12	Metolcarb	1129-41-5	99.9	3.0

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:

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Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 22, 2024

Date: May 22, 2024

Date: May 22, 2024

