

Certificate of Analysis

ISO 17034

LC Pesticide Standard no. 1

Product Number: PSM-105-C

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Lot Number: 0006505040

Lot Issue Date: 18-Nov-2019

Expiration Date: 28-Feb-2021

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
benthiavalicarb-isopropyl	177406-68-7	RM11910	50.2 ± 0.3 µg/mL
bitertanol	055179-31-2	RM09739	50.1 ± 0.3 µg/mL
bromacil	000314-40-9	NT01886	50.0 ± 0.3 µg/mL
buprofezin	069327-76-0	RM14458	50.2 ± 0.3 µg/mL
carbaryl	000063-25-2	RM11254	50.1 ± 0.3 µg/mL
clethodim	099129-21-2	RM14284	50.2 ± 0.3 µg/mL
clomazone	081777-89-1	RM09204	50.1 ± 0.3 µg/mL
cyazofamid	120116-88-3	RM11777	50.2 ± 0.3 µg/mL
cymoxanil	057966-95-7	RM09774	50.1 ± 0.3 µg/mL
dimethenamid	087674-68-8	RM09295	50.2 ± 0.3 µg/mL
dimethomorph	110488-70-5	RM00591	50.0 ± 0.3 µg/mL
ethoxyquin	000091-53-2	RM13816	50.1 ± 0.3 µg/mL
etofenprox	080844-07-1	RM09144	50.2 ± 0.3 µg/mL
famoxadone	131807-57-3	RM09148	50.1 ± 0.3 µg/mL
fenoxaprop ethyl	066441-23-4	RM10416	50.1 ± 0.3 µg/mL
fenpyroximate	134098-61-6	RM13486	50.1 ± 0.3 µg/mL
hexythiazox	078587-05-0	RM12032	50.1 ± 0.3 µg/mL
iprobenfos	026087-47-8	RM13790	50.1 ± 0.3 µg/mL
mandipropamid	374726-62-2	RM11846	50.2 ± 0.3 µg/mL
methoxyfenozide	161050-58-4	RM09347	50.1 ± 0.3 µg/mL
molinate	002212-67-1	RM13577	50.1 ± 0.3 µg/mL

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Analyte	CAS#	Analyte Lot	True Value
myclobutanil	088671-89-0	RM12167	50.0 ± 0.3 µg/mL
propanil	000709-98-8	RM00624	50.1 ± 0.3 µg/mL
propaquizafop	111479-05-1	RM12580	50.2 ± 0.3 µg/mL
pyriproxyfen	095737-68-1	RM09178	50.2 ± 0.3 µg/mL
spirodiclofen	148477-71-8	RM09070	50.1 ± 0.3 µg/mL
thiamethoxam	153719-23-4	RM13318	50.0 ± 0.3 µg/mL

Matrix: acetonitrile

Storage: Store Frozen (-25° to -10°C).

Agilent uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
QMS Representative



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AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



ISO 17025 Cert No.
AT-1937