

Certificate of Analysis

ISO 17034

LC/MS Pesticide Standard #6

Product Number: 5190-0551-6

Page: 1 of 2

Lot Number: 0006489743

Lot Issue Date: 20-Sep-2019

Expiration Date: 31-Oct-2020

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	Purity %	True Value
carbaryl	000063-25-2	RM09161	99.9	100.2 ± 0.5 µg/mL
trichlorfon	000052-68-6	rm15210-01	99.5	100.2 ± 0.5 µg/mL
propoxur	000114-26-1	RM14045	100	100.2 ± 0.5 µg/mL
trietazine	001912-26-1	RM14682	99.9	100.3 ± 0.5 µg/mL
2,3,5-trimethacarb	002655-15-4	RM15235-01	98.8	100.4 ± 0.5 µg/mL
carbosulfan	055285-14-8	RM13585	97.5	100.4 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM09135	99.9	100.2 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM14810	98	100.2 ± 0.5 µg/mL
furathiocarb	065907-30-4	RM13653	98	100.1 ± 0.5 µg/mL
pencycuron	066063-05-6	RM14918-01	98.1	100.3 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM13853	99.5	100.1 ± 0.5 µg/mL
triadimenol	055219-65-3	RM15410	99.5	100.2 ± 0.5 µg/mL
flonicamid	158062-67-0	RM15236-01	99.5	100.3 ± 0.5 µg/mL
flumioxazin	103361-09-7	RM13092	99.1	100.4 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM14513	99.5	100.4 ± 0.5 µg/mL
spirotriamat	203313-25-1	RM14466	99.5	100.1 ± 0.5 µg/mL
sulfentrazone	122836-35-5	RM13708	99.5	100.2 ± 0.5 µg/mL
zoxamide	156052-68-5	RM09337	98	100.3 ± 0.5 µg/mL



ISO 17034 Cert No.
AR-1936

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



ISO 17025 Cert No.
AT-1937

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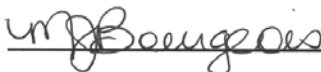
Expiration Date: 31-Oct-2020

Analyte	CAS#	Analyte Lot	Purity %	True Value
omethoate	001113-02-6	RM14277	99.5	100.1 ± 0.5 µg/mL
mesosulfuron-methyl	208465-21-8	RM03233	97.5	100.4 ± 0.5 µg/mL
phosmet	000732-11-6	RM03254	98	100.3 ± 0.5 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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