

Certificate of Analysis

ISO Guide 34

LC/MS Pesticide Standard #6

Product Number: 5190-0551-6

Page: 1 of 2

Lot Number: CS-4497

Lot Issue Date: 11-Sep-2018

Expiration Date: 31-Oct-2019

This ISO Guide 34 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	99.9 ± 0.5 µg/mL
trichlorfon	000052-68-6	RM10983	99.3	100.3 ± 0.5 µg/mL
propoxur	000114-26-1	RM03849	99	100.0 ± 0.5 µg/mL
trietazine	001912-26-1	RM03941	99.6	99.6 ± 0.5 µg/mL
2,3,5-trimethacarb	002655-15-4	RM11353	97.3	100.2 ± 0.5 µg/mL
carbosulfan	055285-14-8	RM12456	98.5	100.5 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM09135	99.9	99.9 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	98.7	48.4 ± 0.2 µg/mL
fenoxycarb	072490-01-8	RM12794	98.8	51.4 ± 0.3 µg/mL
furathiocarb	065907-30-4	RM13653	98	100.0 ± 0.5 µg/mL
pencycuron	066063-05-6	RM10738	98.4	100.4 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM09179	99.9	99.9 ± 0.5 µg/mL
triadimenol	055219-65-3	RM03453	98	100.0 ± 0.5 µg/mL
flonicamid	158062-67-0	RM12972	99.5	99.5 ± 0.5 µg/mL
flumioxazin	103361-09-7	RM10516	98	100.0 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM11938	99.5	100.5 ± 0.5 µg/mL
spirotetramat	203313-25-1	RM09721	99.1	100.1 ± 0.5 µg/mL
sulfentrazone	122836-35-5	RM13708	99.5	100.5 ± 0.5 µg/mL



ISO Guide 34 Cert No.
AR-1936

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



ISO17025 Cert No.
AT-1937

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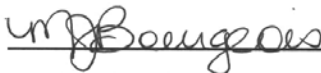
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Analyte	CAS#	Analyte Lot	Purity %	True Value
zoxamide	156052-68-5	RM03468	95	99.8 ± 0.5 µg/mL
omethoate	001113-02-6	RM09299	99.9	99.9 ± 0.5 µg/mL
mesosulfuron-methyl	208465-21-8	RM03233	97.5	100.4 ± 0.5 µg/mL
phosmet	000732-11-6	RM03254	98	100.0 ± 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/NCCL 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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