



Certificate of Analysis

LC/MS Pesticide Standard #6

Part Number: 5190-0551-6

Lot Number: CT-1363

Date of release:

19 March 2019

Date of expiration:

30 April 2020

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Purity %	True Value
carbaryl	000063-25-2	RM09161	99.9	99.9 ± 0.5 µg/mL
trichlorfon	000052-68-6	RM09873	96.7	99.6 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	99.9	99.9 ± 0.5 µg/mL
trietazine	001912-26-1	RM03941	99.6	99.6 ± 0.5 µg/mL
2,3,5-trimethacarb	002655-15-4	RM10748	98.0	100.0 ± 0.5 µg/mL
carbosulfan	055285-14-8	RM13585	97.5	100.4 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM09135	99.9	99.9 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	98.8	99.8 ± 0.5 µg/mL
furathiocarb	065907-30-4	RM13653	98.0	100.0 ± 0.5 µg/mL
pencycuron	066063-05-6	RM10738	98.3	100.1 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM13853	99.5	100.5 ± 0.5 µg/mL
triadimenol	055219-65-3	RM03453	98.0	100.0 ± 0.5 µg/mL
flonicamid	158062-67-0	RM12972	99.5	100.5 ± 0.5 µg/mL
flumioxazin	103361-09-7	RM10516	98.0	100.0 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM11938	99.5	100.5 ± 0.5 µg/mL
spirotetramat	203313-25-1	RM12083	99.5	100.5 ± 0.5 µg/mL
sulfentrazone	122836-35-5	RM13708	99.5	100.5 ± 0.5 µg/mL
zoxamide	156052-68-5	RM03468	95.0	99.8 ± 0.5 µg/mL



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omethoate	001113-02-6	RM14277	99.5	100.5 ± 0.5 µg/mL
mesosulfuron-methyl	208465-21-8	RM03233	97.5	100.4 ± 0.5 µg/mL
phosmet	000732-11-6	RM03254	98.0	100.0 ± 0.5 µg/mL

Matrix: acetonitrile

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

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Monica Bourgeois
QMS Representative