



Certificate of Analysis

LC/MS Pesticide Standard #6

Part Number: 5190-0551-6**Lot Number:** CR-4941**Date of Release:** 27-Nov 2017**Date of Expiration:** 30-Nov 2018

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	RM11254	99.5 %	100.4 ± 0.5 µg/mL
trichlorfon	000052-68-6	RM10983	99.3 %	100.3 ± 0.5 µg/mL
propoxur	000114-26-1	RM11363	99.9 %	100.4 ± 0.5 µg/mL
trietazine	001912-26-1	RM03941	99.6 %	100.0 ± 0.5 µg/mL
2,3,5-trimethacarb	002655-15-4	RM11353	97.3 %	100.2 ± 0.5 µg/mL
carbosulfan	055285-14-8	RM07314	99.1 %	100.1 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM10618	99.5 %	100.0 ± 0.5 µg/mL
fenoxycarb	079127-80-3	RM11809	98.8 %	100.1 ± 0.5 µg/mL
furathiocarb	065907-30-4	RM11855	98.0 %	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	98.0 %	100.0 ± 0.5 µg/mL
flonicamid	158062-67-0	RM12972	99.5 %	99.9 ± 0.5 µg/mL
flumioxazin	103361-09-7	RM13092	99.1 %	100.1 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM11938	99.5 %	100.1 ± 0.5 µg/mL
spirotetramat	203313-25-1	RM12083	99.5 %	100.0 ± 0.5 µg/mL
sulfentrazone	122836-35-5	RM01516	99.5 %	99.9 ± 0.5 µg/mL
zoxamide	156052-68-5	RM09337	98.0 %	100.0 ± 0.5 µg/mL
omethoate	001113-02-6	RM09299	99.9 %	100.2 ± 0.5 µg/mL
mesosulfuron-methyl	208465-21-8	RM03233	97.5 %	100.4 ± 0.5 µg/mL
phosmet	000732-11-6	RM03253	99.0 %	100.0 ± 0.5 µg/mL

Solvent: 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



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Analyte

CAS#

Analyte Lot

Purity

True Value



John Russo
President



Monica Bourgeois
Director of QA/RA