



Certificate of Analysis

LC/MS Pesticide Standard #6

Part Number: 5190-0551-6**Lot Number:** 0006476774**Date of release:****10 July 2019****Date of expiration:****31 August 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 %	Certified Value
carbaryl	000063-25-2	RM09161	99.9	100.2 ± 0.5 µg/mL
trichlorfon	000052-68-6	RM15210	99.5	100.4 ± 0.5 µg/mL
propoxur	000114-26-1	RM14045	100.0	100.3 ± 0.5 µg/mL
trietazine	001912-26-1	RM03941	99.6	100.1 ± 0.5 µg/mL
2,3,5-trimethacarb	002655-15-4	RM10748	98.0	100.3 ± 0.5 µg/mL
carbosulfan	055285-14-8	RM13585	97.5	100.4 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM10618	99.5	100.1 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM12794	98.8	100.0 ± 0.5 µg/mL
furathiocarb	065907-30-4	RM13653	98.0	100.2 ± 0.5 µg/mL
pencycuron	066063-05-6	RM14918	98.1	100.3 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM13853	99.5	100.2 ± 0.5 µg/mL
triadimenol	055219-65-3	RM03453	98.0	100.1 ± 0.5 µg/mL
flonicamid	158062-67-0	RM14178	99.5	100.2 ± 0.5 µg/mL
flumioxazin	103361-09-7	RM13092	99.1	100.3 ± 0.5 µg/mL
spiromesifen	283594-90-1	RM14513	99.5	100.2 ± 0.5 µg/mL
spirotramat	203313-25-1	RM14466	99.5	100.3 ± 0.5 µg/mL
sulfentrazone	122836-35-5	RM13708	99.5	100.2 ± 0.5 µg/mL
zoxamide	156052-68-5	RM06946	99.0	100.2 ± 0.5 µg/mL
omethoate	001113-02-6	RM14837	98.3	100.2 ± 0.5 µg/mL
mesosulfuron-methyl	208465-21-8	RM03233	97.5	100.3 ± 0.5 µg/mL
phosmet	000732-11-6	RM03253	99.0	100.1 ± 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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