



Certificate of Analysis

Mixture 1 Basic Compounds

Agilent Part Number: 5190-0469-1

Sample Lot Number: CP-4866

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	Certified Value
aminocarb	002032-59-9	RM02656	100.0 ± 0.5 µg/mL
atrazine	001912-24-9	RM10318	100.0 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.0 ± 0.5 µg/mL
diazinon	000333-41-5	RM10440	100.2 ± 0.5 µg/mL
dimethoate	000060-51-5	RM10505	100.2 ± 0.5 µg/mL
imazalil	035554-44-0	RM10853	100.2 ± 0.5 µg/mL
imazapyr	081334-34-1	RM05304	100.4 ± 0.5 µg/mL
malathion	000121-75-5	RM11671	100.1 ± 0.5 µg/mL
metazachlor	067129-08-2	RM11047	100.3 ± 0.5 µg/mL
metosulam	139528-85-1	RM03204	100.0 ± 0.5 µg/mL
metoxuron	019937-59-8	RM11167	100.4 ± 0.5 µg/mL
molinate	002212-67-1	RM07614	100.4 ± 0.5 µg/mL
pyraclostrobin	175013-18-0	RM10450	100.4 ± 0.5 µg/mL
thiabendazole	000148-79-8	RM03382	100.4 ± 0.5 µg/mL

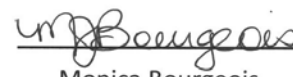
Solvent: acetonitrile

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.

Date of release: 27 September 2016

Date of expiration: 31 October 2017


John Russo
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