



Certificate of Analysis

LC/MS Pesticide Standard #2

Part Number: 5190-0551-2

Lot Number: CR-4894

Date of Release: 01-Dec 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
coumaphos	000056-72-4	RM12738	99.4 %	100.4 ± 0.5 µg/mL
chlorfenvinphos	000470-90-6	RM09164	97.7 %	99.9 ± 0.5 µg/mL
ethion	000563-12-2	RM07079	99.5 %	99.7 ± 0.5 µg/mL
chlorpyriphos	002921-88-2	RM09198	99.9 %	100.2 ± 0.5 µg/mL
chlorpyriphos-methyl	005598-13-0	RM09206	99.6 %	100.3 ± 0.5 µg/mL
vamidothion	002275-23-2	RM09403	97.5 %	100.4 ± 0.5 µg/mL
azamethiphos	035575-96-3	RM04164	98.8 %	100.3 ± 0.5 µg/mL
benalaxyl	071626-11-4	RM11359	99.9 %	100.4 ± 0.5 µg/mL
bifenthrin	082657-04-3	RM12166	98.0 %	100.0 ± 0.5 µg/mL
diniconazole	083657-24-3	RM09979	99.4 %	100.4 ± 0.5 µg/mL
ethoprop	013194-48-4	RM12690	98.8 %	100.2 ± 0.5 µg/mL
fenarimol	060168-88-9	RM07334	99.9 %	100.4 ± 0.5 µg/mL
flusilazole	085509-19-9	RM07087	99.8 %	100.4 ± 0.5 µg/mL
hexaconazole	079983-71-4	RM12416	98.9 %	99.9 ± 0.5 µg/mL
imazalil	035554-44-0	RM12053	99.5 %	100.4 ± 0.5 µg/mL
propiconazole	060207-90-1	RM09366	99.7 %	100.4 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03380	99.9 %	99.9 ± 0.5 µg/mL
uniconazole	083657-22-1	RM10076	99.3 %	100.3 ± 0.5 µg/mL
bromuconazole	116255-48-2	RM09983	99.9 %	100.4 ± 0.5 µg/mL
fenbuconazole	114369-43-6	RM09736	99.6 %	100.3 ± 0.5 µg/mL
fluquinconazole	136426-54-5	RM06873	99.5 %	100.4 ± 0.5 µg/mL
ipconazole	125225-28-7	RM11355	98.0 %	100.0 ± 0.5 µg/mL
metconazole	125116-23-6	RM05402	99.5 %	100.4 ± 0.5 µg/mL
tebuconazole	107534-96-3	RM09149	99.3 %	100.3 ± 0.5 µg/mL
tetraconazole	112281-77-3	RM10548	98.6 %	100.4 ± 0.5 µg/mL
triticonazole	131983-72-7	RM11091	99.5 %	100.2 ± 0.5 µg/mL
diazinon	000333-41-5	RM12857	99.5 %	99.9 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM12588	99.9 %	100.1 ± 0.5 µg/mL
bupirimate	041483-43-6	RM09043	99.7 %	100.0 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM10132	98.9 %	99.9 ± 0.5 µg/mL
epoxiconazole	135319-73-2	RM10446	98.5 %	100.1 ± 0.5 µg/mL



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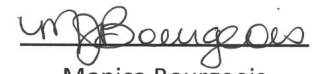
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Analyte	CAS#	Analyte Lot	Purity	True Value
Solvent:	acetonitrile			

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


John Russo
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