

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC/LC #5

Product Number: PSM-101-P

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Lot Number: 0006458888

Lot Issue Date: 17-Apr-2019

Expiration Date: 31-May-2020

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
chlorpyrifos-methyl	005598-13-0	RM14476	100.1 ± 0.5 µg/mL
diazinon	000333-41-5	RM09202	100.3 ± 0.5 µg/mL
ethofumesate	026225-79-6	RM00842	100.3 ± 0.5 µg/mL
ethoprop	013194-48-4	RM09236	100.1 ± 0.5 µg/mL
etoxazol	153233-91-1	RM14349	100.1 ± 0.5 µg/mL
fluopyram	658066-35-4	RM13207	100.2 ± 0.5 µg/mL
fluquinconazole	136426-54-5	RM06873	100.1 ± 0.5 µg/mL
fluridone	059756-60-4	RM13547	100.2 ± 0.5 µg/mL
flusilazole	085509-19-9	RM13159	100.2 ± 0.5 µg/mL
fluxapyroxad	907204-31-3	RM11819	100.3 ± 0.5 µg/mL
hexaconazole	079983-71-4	RM12416	100.1 ± 0.5 µg/mL
indoxacarb	173584-44-6	RM11648	100.1 ± 0.5 µg/mL
methiocarb	002032-65-7	RM14577	100.2 ± 0.5 µg/mL
metrafenone	220899-03-6	RM13221	100.2 ± 0.5 µg/mL
prometryn	007287-19-6	RM14652	100.3 ± 0.5 µg/mL
pyriproxyfen	095737-68-1	RM09178	100.2 ± 0.5 µg/mL
quinoxiphen	124495-18-7	RM14287	100.3 ± 0.5 µg/mL
triadimefon	043121-43-3	RM14288	100.3 ± 0.5 µg/mL
triflumizole	068694-11-1	RM14694	100.1 ± 0.5 µg/mL

Matrix: acetonitrile

Storage: Store at Room Temperature (15° to 30°C).



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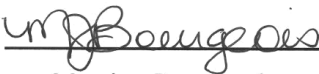
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Agilent uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
QMS Representative



ISO Guide 34 Cert No.
AR-1936

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