

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #6

Product Number: PSM-105-H

Page: 1 of 2

Lot Number: CT-0460

Lot Issue Date: 05-Feb-2019

Expiration Date: 31-Mar-2021

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. 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
acephate	030560-19-1	RM07358	50.1 ± 0.3 µg/mL
acetamiprid	135410-20-7	RM11002	50.2 ± 0.3 µg/mL
amitraz	033089-61-1	RM11753	50.2 ± 0.3 µg/mL
boscalid	188425-85-6	RM06699	50.1 ± 0.3 µg/mL
cadusafos	095465-99-9	RM11770	50.2 ± 0.3 µg/mL
chlorpyrifos	002921-88-2	RM13347	50.1 ± 0.3 µg/mL
cyproconazole	094361-06-5	RM09618	50.1 ± 0.3 µg/mL
diazinon	000333-41-5	RM13575	50.1 ± 0.3 µg/mL
dichlorvos	000062-73-7	RM11064	50.0 ± 0.3 µg/mL
difenoconazole	119446-68-3	RM09147	50.1 ± 0.3 µg/mL
diflubenzuron	035367-38-5	RM02950	50.2 ± 0.3 µg/mL
diniconazole	083657-24-3	RM14275	50.2 ± 0.3 µg/mL
edifenphos	017109-49-8	RM14201	50.1 ± 0.3 µg/mL
ethoprop	013194-48-4	RM09236	50.1 ± 0.3 µg/mL
etrimfos	038260-54-7	RM13613	50.2 ± 0.3 µg/mL
fenbuconazole	114369-43-6	RM13244	50.0 ± 0.3 µg/mL
fenhexamid	126833-17-8	RM11815	50.1 ± 0.3 µg/mL
fenoxycarb	072490-01-8	RM12794	50.0 ± 0.3 µg/mL
fenthion	000055-38-9	RM14126	50.1 ± 0.3 µg/mL
flubendiamide	272451-65-7	RM09735	50.0 ± 0.3 µg/mL
fluquinconazole	136426-54-5	RM06873	50.0 ± 0.3 µg/mL

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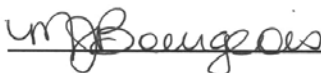
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Analyte	CAS#	Analyte Lot	True Value
guthion	000086-50-0	RM12019	50.0 ± 0.3 µg/mL
haloxyfop (free acid)	069806-34-4	RM09807	50.2 ± 0.3 µg/mL
hexaconazole	079983-71-4	RM12416	50.2 ± 0.3 µg/mL
hexaflumuron	086479-06-3	RM14081	50.1 ± 0.3 µg/mL
metconazole	125116-23-6	RM13178	50.2 ± 0.3 µg/mL
tebuconazole	107534-96-3	RM09149	50.1 ± 0.3 µg/mL
teflubenzuron	083121-18-0	RM07117	50.1 ± 0.3 µg/mL
tetraconazole	112281-77-3	RM12346	50.1 ± 0.3 µg/mL
thiacloprid	111988-49-9	RM12140	50.1 ± 0.3 µg/mL

Matrix: acetonitrile**Storage:** Store Refrigerated (2° - 8°C).

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 RepresentativeISO Guide 34 Cert No.
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