

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #4

Product Number: PSM-105-F

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Lot Number: CT-0415

Lot Issue Date: 01-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
(E)-pyriminobac-methyl	147411-69-6	RM09683	50.0 ± 0.3 µg/mL
abamectin	071751-41-2	RM13595	50.1 ± 0.3 µg/mL
acibenzolar-s-methyl	135158-54-2	RM11089	50.0 ± 0.3 µg/mL
benzoximate	029104-30-1	RM09851	49.9 ± 0.2 µg/mL
bifenazate	149877-41-8	RM13739	49.9 ± 0.2 µg/mL
chromafenozide	143807-66-3	RM10205	50.1 ± 0.3 µg/mL
cyhalofop-butyl	122008-85-9	RM09771	49.9 ± 0.2 µg/mL
cyromazine	066215-27-8	RM13466	50.0 ± 0.3 µg/mL
diphenamid	000957-51-7	RM02894	50.1 ± 0.3 µg/mL
fenarimol	060168-88-9	RM07334	50.1 ± 0.3 µg/mL
flumioxazin	103361-09-7	RM13092	49.9 ± 0.2 µg/mL
furathiocarb	065907-30-4	RM13653	50.0 ± 0.3 µg/mL
hexazinone	051235-04-2	RM13246	50.0 ± 0.3 µg/mL
isoprothiolane	050512-35-1	RM10673	50.0 ± 0.3 µg/mL
kresoxim-methyl	143390-89-0	RM09176	50.1 ± 0.3 µg/mL
mefenacet	073250-68-7	RM11866	50.1 ± 0.3 µg/mL
metrafenone	220899-03-6	RM09456	50.0 ± 0.3 µg/mL
napropamide	015299-99-7	RM13480	49.9 ± 0.2 µg/mL
nuarimol	063284-71-9	RM06994	50.0 ± 0.3 µg/mL
oxadiazon	019666-30-9	RM11864	50.0 ± 0.3 µg/mL
pyridaben	096489-71-3	RM05236	50.0 ± 0.3 µg/mL

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Analyte	CAS#	Analyte Lot	True Value
pyrimidifen	105779-78-0	RM13967	50.0 ± 0.3 µg/mL
pyrimisulfan	221205-90-9	RM07465	50.1 ± 0.3 µg/mL
pyroquilon	057369-32-1	RM09734	50.0 ± 0.3 µg/mL
tebufenozide	112410-23-8	RM09292	49.9 ± 0.2 µg/mL
terbuthylazine	005915-41-3	RM09282	50.0 ± 0.3 µg/mL
thienylchlor	096491-05-3	RM10474	50.0 ± 0.3 µg/mL
thiabendazole	000148-79-8	RM03382	50.0 ± 0.3 µg/mL
tricyclazole	041814-78-2	RM03379	50.0 ± 0.3 µg/mL
triflumizole	068694-11-1	RM05439	50.0 ± 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 Representative



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