

Certificate of Analysis

ISO Guide 34

GC/LC Pesticide Standard #3

Product Number: PSM-100-AC

Page: 1 of 2

Lot Number: CS-6061

Lot Issue Date: 12-Dec-2018

Expiration Date: 31-Jan-2021

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
benzoylprop ethyl	022212-55-1	RM02677	100.1 ± 0.5 µg/mL
bromoxynil	001689-84-5	RM13233	100.1 ± 0.5 µg/mL
crimidine	000535-89-7	RM07454	100.4 ± 0.5 µg/mL
cycloate	001134-23-2	RM00619	100.1 ± 0.5 µg/mL
cycloxydim	101205-02-1	RM13432	100.4 ± 0.5 µg/mL
desmedipham	013684-56-5	RM12650	100.2 ± 0.5 µg/mL
desmetryne	001014-69-3	RM02763	100.4 ± 0.5 µg/mL
diclofop methyl	051338-27-3	RM09308	100.2 ± 0.5 µg/mL
dimoxystrobin	149961-52-4	RM12564	100.2 ± 0.5 µg/mL
fenpropathrin	039515-41-8	RM13075	100.1 ± 0.5 µg/mL
flufenacet	142459-58-3	RM13363	100.4 ± 0.5 µg/mL
flutriafol	076674-21-0	RM12070	100.2 ± 0.5 µg/mL
folpet	000133-07-3	RM09175	100.4 ± 0.5 µg/mL
fuberidazole	003878-19-1	RM12283	100.4 ± 0.5 µg/mL
isopropalin	033820-53-0	RM03705	100.1 ± 0.5 µg/mL
mefenpyr-diethyl	135590-91-9	RM03231	100.1 ± 0.5 µg/mL
metolachlor	051218-45-2	RM14107	100.2 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM12167	100.1 ± 0.5 µg/mL
picoxystrobin	117428-22-5	RM07493	100.1 ± 0.5 µg/mL
propargite	002312-35-8	RM13808	100.4 ± 0.5 µg/mL
pyrimethanil	053112-28-0	RM13853	100.4 ± 0.5 µg/mL
tralkoxydim	087820-88-0	RM01475	100.3 ± 0.5 µg/mL

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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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