

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC #5

Product Number: PSM-101-E**Page:** 1 of 2**Lot Number:** 0006460988**Lot Issue Date:** 25-Apr-2019**Expiration Date:** 31-May-2020

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
2,4'-DDE	003424-82-6	NT02003	100.3 ± 0.5 µg/mL
2,6-diisopropylnaphthalene	024157-81-1	RM09901	100.3 ± 0.5 µg/mL
benfluralin	001861-40-1	RM00683	100.3 ± 0.5 µg/mL
chlorothalonil	001897-45-6	RM14482	100.2 ± 0.5 µg/mL
cycloate	001134-23-2	RM02853	100.1 ± 0.5 µg/mL
cyfluthrin	068359-37-5	RM10927	100.1 ± 0.5 µg/mL
dicofol	000115-32-2	RM10869	100.2 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM12593	100.1 ± 0.5 µg/mL
endrin	000072-20-8	RM13034	100.2 ± 0.5 µg/mL
fenamiphos	022224-92-6	RM03736	100.3 ± 0.5 µg/mL
fipronil	120068-37-3	R0000061-1	100.0 ± 0.5 µg/mL
fluopicolide	239110-15-7	RM11845	100.0 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM14224	100.3 ± 0.5 µg/mL
methoprene	040596-69-8	RM13713	100.2 ± 0.5 µg/mL
prallethrin	023031-36-9	RM11150	100.1 ± 0.5 µg/mL
propanil	000709-98-8	RM03261	100.0 ± 0.5 µg/mL
resmethrin	010453-86-8	RM12003	100.1 ± 0.5 µg/mL
simazine	000122-34-9	RM00622	100.1 ± 0.5 µg/mL
tetramethrin	007696-12-0	RM03457	100.2 ± 0.5 µg/mL

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



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Page: 2 of 2

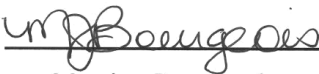
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Agilent uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


Monica Bourgeois
QMS Representative



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