

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC #4

Product Number: PSM-101-D

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Lot Number: 0006460987

Lot Issue Date: 24-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'-DDT	000789-02-6	RM02766	100.0 ± 0.5 µg/mL
bromopropylate	018181-80-1	RM11212	100.5 ± 0.5 µg/mL
DEF	000078-48-8	RM02896	100.0 ± 0.5 µg/mL
dichlofluanid	001085-98-9	RM09162	100.4 ± 0.5 µg/mL
dimethachlor	050563-36-5	RM10607	100.0 ± 0.5 µg/mL
ethiolate	002941-55-1	RM01608	100.4 ± 0.5 µg/mL
ethoxyquin	000091-53-2	RM13816	99.7 ± 0.5 µg/mL
fenthion	000055-38-9	RM14291	99.6 ± 0.5 µg/mL
flucythrinate	070124-77-5	RM13067	100.4 ± 0.5 µg/mL
fluvalinate	069409-94-5	RM11629	100.1 ± 0.5 µg/mL
iprobenfos	026087-47-8	RM13790	99.5 ± 0.5 µg/mL
oxyfluorfen	042874-03-3	RM03175	99.9 ± 0.5 µg/mL
pendimethalin	040487-42-1	RM14350	99.5 ± 0.5 µg/mL
pronamide	023950-58-5	RM13676	100.5 ± 0.5 µg/mL
quinalphos	013593-03-8	RM09142	99.9 ± 0.5 µg/mL
terbuthylazine	005915-41-3	RM03389	99.6 ± 0.5 µg/mL
prothiophos	034643-46-4	RM13789	99.9 ± 0.5 µg/mL
triphenyl phosphate	000115-86-6	RM01112	100.0 ± 0.5 µg/mL

Matrix: acetone

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



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Analyte

CAS#

Analyte Lot

True Value

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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