

Certificate of Analysis

ISO 17034

Organochlorine Pesticide Standard

Product Number: PPM-508G-1

Page: 1 of 2

Lot Number: 0006496064

Lot Issue Date: 04-Nov-2019

Expiration Date: 30-Nov-2022

This ISO 17034 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
alachlor	015972-60-8	RM14112	100.1 ± 0.5 µg/mL
atrazine	001912-24-9	RM13804	100.1 ± 0.5 µg/mL
butachlor	023184-66-9	RM02687	100.2 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.1 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.2 ± 0.5 µg/mL
chlorobenzilate	000510-15-6	RM15252	100.1 ± 0.5 µg/mL
chloroneb	002675-77-6	RM00198	100.2 ± 0.5 µg/mL
chlorothalonil	001897-45-6	RM14028	100.2 ± 0.5 µg/mL
cyanazine	021725-46-2	RM13093	100.2 ± 0.5 µg/mL
DCPA	001861-32-1	NT01783	100.1 ± 0.5 µg/mL
etridiazole	002593-15-9	RM14479	100.1 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	100.1 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	100.3 ± 0.5 µg/mL
metolachlor	051218-45-2	rm14834	100.2 ± 0.5 µg/mL
metribuzin	021087-64-9	RM14478	100.1 ± 0.5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM10021	200.1 ± 1.0 µg/mL
propachlor	001918-16-7	RM12323	100.1 ± 0.5 µg/mL
simazine	000122-34-9	RM00622	100.1 ± 0.5 µg/mL
trifluralin	001582-09-8	RM11889	100.1 ± 0.5 µg/mL

Matrix: ethyl acetate

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

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


Monica Bourgeois
QMS Representative

ISO 17034 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



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AT-1937