

Certificate of Analysis

ISO 17034

Organochlorine Pesticide Standard

Product Number: PPM-509-1

Page: 1 of 2

Lot Number: 0006492256

Lot Issue Date: 30-Sep-2019

Expiration Date: 31-Oct-2020

This ISO 17034 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
alachlor	015972-60-8	RM14112	501.1 ± 2.5 µg/mL
atrazine	001912-24-9	RM13804	501.5 ± 2.5 µg/mL
butachlor	023184-66-9	RM02687	502.0 ± 2.5 µg/mL
chlorobenzilate	000510-15-6	RM15252	501.1 ± 2.5 µg/mL
chloroneb	002675-77-6	RM00198	501.1 ± 2.5 µg/mL
chlorothalonil	001897-45-6	RM14028	501.7 ± 2.5 µg/mL
cyanazine	021725-46-2	RM13093	501.9 ± 2.5 µg/mL
DCPA	001861-32-1	NT01783	501.1 ± 2.5 µg/mL
etridiazole	002593-15-9	RM14479	500.7 ± 2.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	501.5 ± 2.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	502.2 ± 2.5 µg/mL
metolachlor	051218-45-2	rm14834	501.7 ± 2.5 µg/mL
metribuzin	021087-64-9	RM15289	501.8 ± 2.5 µg/mL
cis-permethrin	061949-76-6	RM13424	501.4 ± 2.5 µg/mL
trans-permethrin	061949-77-7	RM14385	501.8 ± 2.5 µg/mL
propachlor	001918-16-7	RM12323	501.7 ± 2.5 µg/mL
simazine	000122-34-9	RM00622	501.9 ± 2.5 µg/mL
trifluralin	001582-09-8	RM09256	501.2 ± 2.5 µg/mL

Matrix: ethyl acetate

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



ISO 17034 Cert No.
AR-1936

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



ISO 17025 Cert No.
AT-1937