

Certificate of Analysis

ISO 17034

Pesticides Standard

Product Number: PPM-551B-1**Page:** 1 of 2**Lot Number:** 0006468600**Lot Issue Date:** 31-May-2019**Expiration Date:** 30-Jun-2022

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	100.1 ± 0.5 µg/mL
atrazine	001912-24-9	RM13804	100.1 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	100.4 ± 0.5 µg/mL
bromacil	000314-40-9	NT01886	100.1 ± 0.5 µg/mL
cyanazine	021725-46-2	RM13093	100.1 ± 0.5 µg/mL
endrin	000072-20-8	RM13034	100.4 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	RM04131	100.3 ± 0.5 µg/mL
endrin ketone	053494-70-5	NT00720	100.1 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.1 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM14224	100.1 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	100.4 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	100.1 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM12528	100.4 ± 0.5 µg/mL
metolachlor	051218-45-2	RM14834-01	100.2 ± 0.5 µg/mL
simazine	000122-34-9	RM00622	100.3 ± 0.5 µg/mL
trifluralin	001582-09-8	RM09256	100.4 ± 0.5 µg/mL

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

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.

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True Value



Monica Bourgeois
QMS Representative