

Certificate of Analysis

ISO 17034

DM 471 Pesticides Standard

Product Number: PPM-471A-1**Page:** 1 of 2**Lot Number:** 0006481819**Lot Issue Date:** 31-Jul-2019**Expiration Date:** 31-Aug-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
aldrin	000309-00-2	RM00635	100.3 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM14886-01	100.2 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM14425	100.1 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	100.1 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.4 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.0 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM00615	100.1 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	100.1 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM00618	99.9 ± 0.5 µg/mL
dieldrin	000060-57-1	RM14403	100.3 ± 0.5 µg/mL
endrin	000072-20-8	RM00557	100.4 ± 0.5 µg/mL
alachlor	015972-60-8	RM14112	100.0 ± 0.5 µg/mL
atrazine	001912-24-9	RM13804	100.1 ± 0.5 µg/mL
2,4'-DDD	000053-19-0	RM02888	100.0 ± 0.5 µg/mL
2,4'-DDE	003424-82-6	NT02003	100.2 ± 0.5 µg/mL
2,4'-DDT	000789-02-6	RM02766	100.1 ± 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.

ISO 17034 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO 17025 Cert No.
AT-1937

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Analyte

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True Value



Monica Bourgeois
QMS Representative