

Certificate of Analysis

ISO Guide 34

Pesticides Standard

Product Number: PPM-480-1

Page: 1 of 2

Lot Number: CT-0477

Lot Issue Date: 15-Feb-2019

Expiration Date: 31-Mar-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
4,4'-DDT	000050-29-3	RM00618	100.1 ± 0.5 µg/mL
2,4'-DDT	000789-02-6	RM02766	100.0 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	100.3 ± 0.5 µg/mL
2,4'-DDE	003424-82-6	RM02765	100.1 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	NT00691	100.3 ± 0.5 µg/mL
2,4'-DDD	000053-19-0	RM02888	100.0 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM14370	100.0 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM13194	100.2 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	99.9 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM09156	100.0 ± 0.5 µg/mL
aldrin	000309-00-2	RM00635	100.3 ± 0.5 µg/mL
dieldrin	000060-57-1	RM14403	100.1 ± 0.5 µg/mL
endrin	000072-20-8	RM00557	99.9 ± 0.5 µg/mL

Matrix: isooctane/toluene (88:12 V/V)

Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.

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.



ISO Guide 34 Cert No.
AR-1936

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



ISO17025 Cert No.
AT-1937

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Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois

QMS Representative



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