



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** CP-4009

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

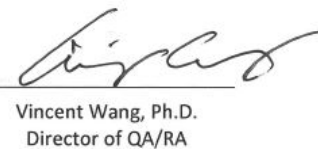
Analyte	CAS#	Analyte Lot	Purity %	Certified Value
dichlorvos	000062-73-7	RM11064	98.4	100.4 ± 0.5 µg/L
mevinphos	007786-34-7	RM10706	97.8	100.1 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM03735	99.5	100.3 ± 0.5 µg/L
trifluralin	001582-09-8	RM05766	98.9	100.1 ± 0.5 µg/L
atrazine	001912-24-9	RM10318	98.7	100.3 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	RM10219	99.3	100.1 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.1 ± 0.5 µg/L
malathion	000121-75-5	RM07001	99.3	100.3 ± 0.5 µg/L
dieldrin	000060-57-1	RM03957	98.0	100.4 ± 0.5 µg/L
4,4'-DDE	000072-55-9	RM02892	99.9	100.1 ± 0.5 µg/L
hexazinone	051235-04-2	RM03124	99.5	100.3 ± 0.5 µg/L
propargite	002312-35-8	RM11063	98.6	100.4 ± 0.5 µg/L
mirex	002385-85-5	RM07019	99.0	100.4 ± 0.5 µg/L
fenarimol	060168-88-9	RM07334	99.9	100.1 ± 0.5 µg/L
coumaphos	000056-72-4	RM11062	99.4	100.2 ± 0.5 µg/L
ethofenprox	080844-07-1	RM10727	99.5	100.3 ± 0.5 µg/L
deltamethrin	052918-63-5	RM10595	99.5	100.1 ± 0.5 µg/L

Solvent: acetone

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001.

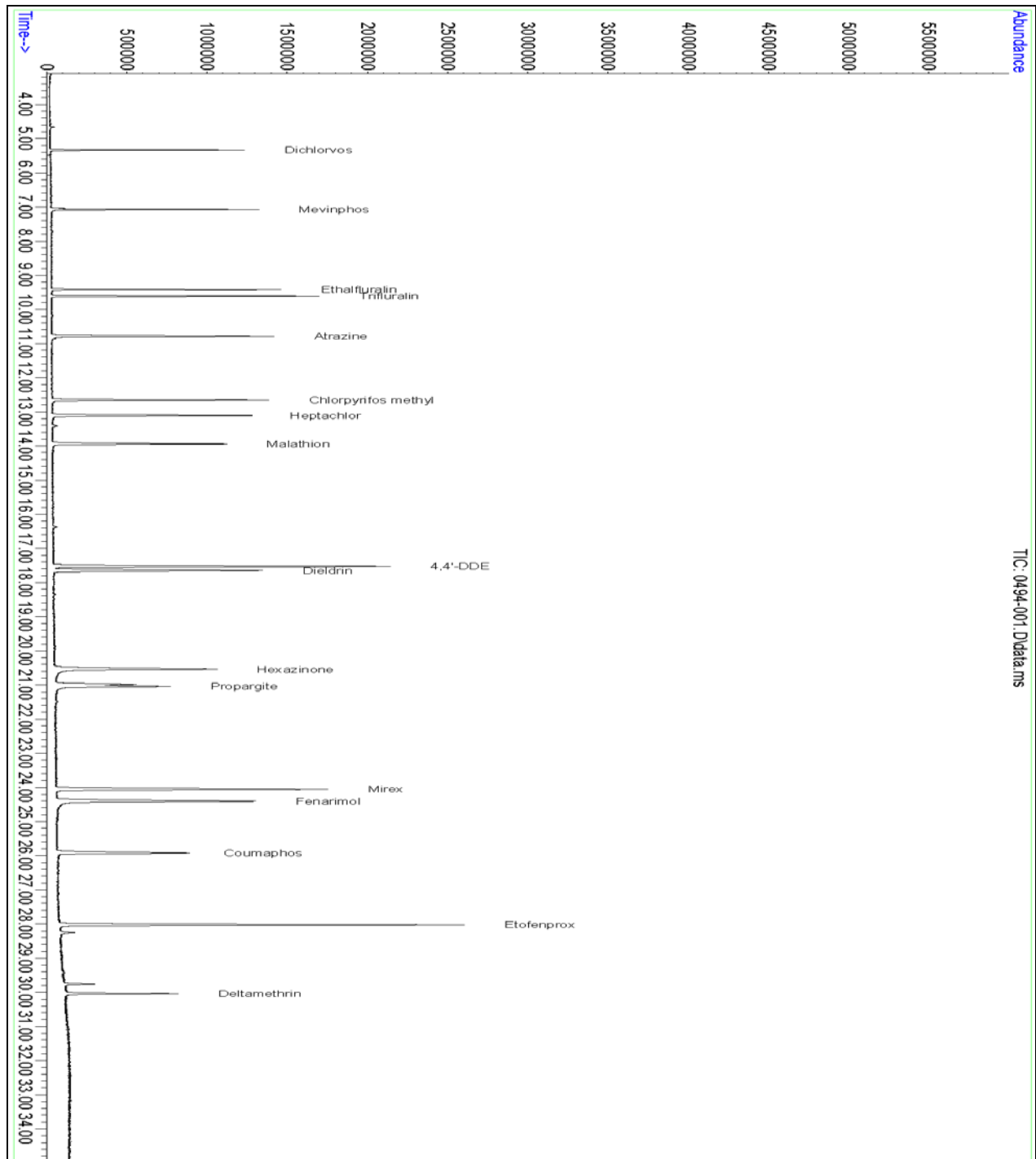
Date of release: 13 August 2016
Date of expiration: 30 September 2017


John Russo
President


Vincent Wang, Ph.D.
Director of QA/RA



Agilent Technologies



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