



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** CM-3498

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	RM10132	98.9	100.3 ± 0.5 µg/L
mevinphos	007786-34-7	RM09377	98.1	100.3 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM03735	99.5	100.1 ± 0.5 µg/L
trifluralin	001582-09-8	RM05766	98.9	100.3 ± 0.5 µg/L
atrazine	001912-24-9	RM03843	99.8	100.4 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	RM10219	99.3	100.3 ± 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	RM02891	99.0	100.4 ± 0.5 µg/L
hexazinone	051235-04-2	RM03124	99.5	100.1 ± 0.5 µg/L
propargite	002312-35-8	RM09871	97.4	100.1 ± 0.5 µg/L
mirex	002385-85-5	RM07019	99.0	100.2 ± 0.5 µg/L
fenarimol	060168-88-9	RM07337	99.9	100.1 ± 0.5 µg/L
coumaphos	000056-72-4	RM09648	99.3	100.3 ± 0.5 µg/L
ethofenprox	080844-07-1	RM09024	99.9	100.2 ± 0.5 µg/L
deltamethrin	052918-63-5	RM09138	99.2	100.2 ± 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.

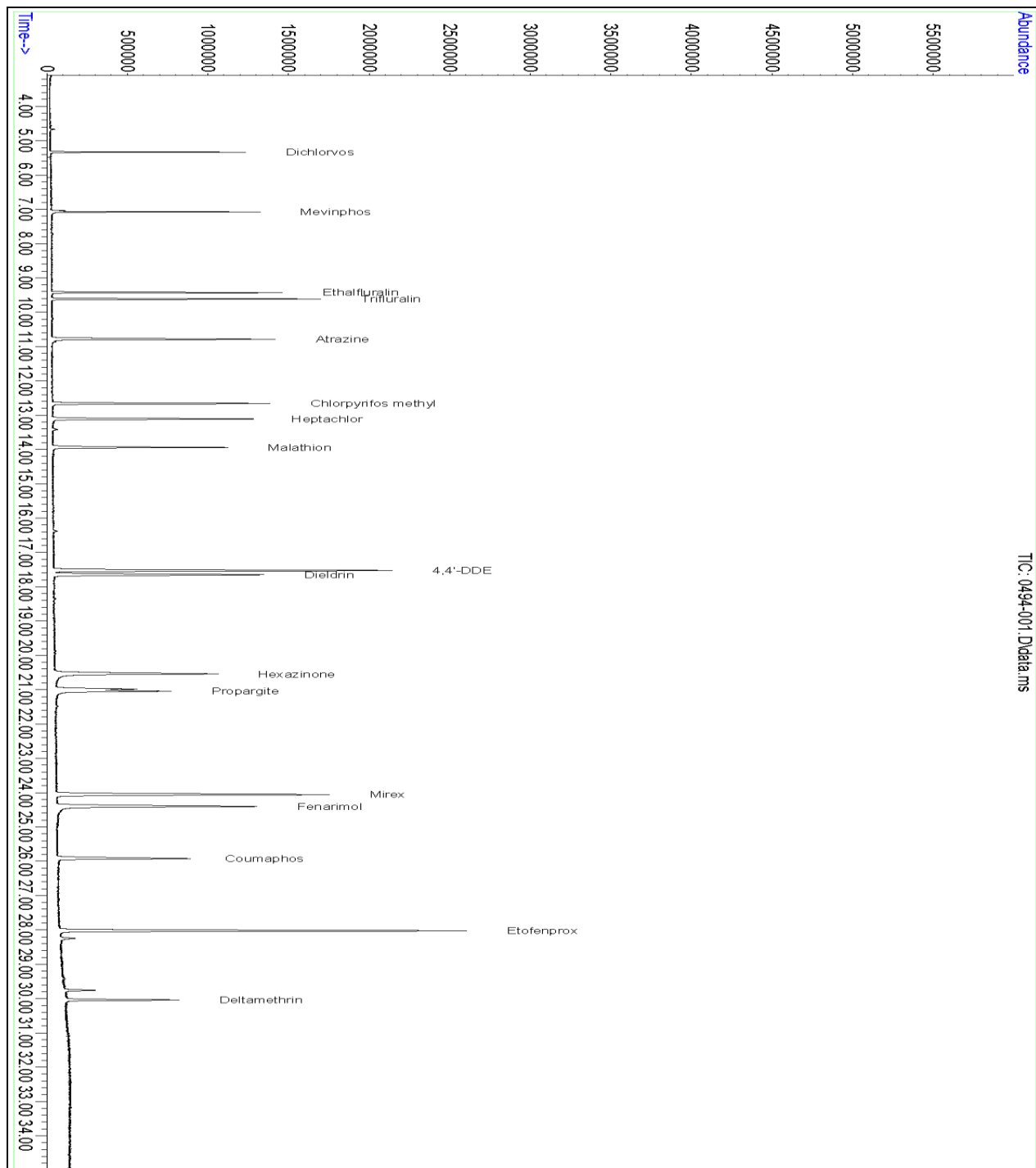
Date of release: 07 July 2015

Date of expiration: 31 July 2016


William J. Leary
Quality Assurance Manager



Agilent Technologies




William J. Leary
Quality Assurance Manager