



Certificate of Analysis

Pesticide Checkout Std (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** CH-3513

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The certified value and uncertainty value for each analyte is determined gravimetrically.

Analyte	CAS#	Analyte Lot	Purity %	True Value
dichlorvos	000062-73-7	SIZE9140X	99	100.0 ± 0.5 µg/L
mevinphos	007786-34-7	RM01357	95	100.0 ± 0.5 µg/L
ethalfluralin	055283-68-6	114-128A	98	100.0 ± 0.5 µg/L
trifluralin	001582-09-8	229-132B	99	100.0 ± 0.5 µg/L
atrazine	001912-24-9	440-88C	99	100.0 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	444-104A	98	100.0 ± 0.5 µg/L
heptachlor	000076-44-8	E01H	99	100.0 ± 0.5 µg/L
malathion	000121-75-5	ER053105-01	99	100.0 ± 0.5 µg/L
dieldrin	000060-57-1	ER030105-03	99	100.0 ± 0.5 µg/L
4,4'-DDE	000072-55-9	X102	99	100.0 ± 0.5 µg/L
hexazinone	051235-04-2	NT00589	99	100.0 ± 0.5 µg/L
propargite	002312-35-8	298-126A	96	99.8 ± 0.5 µg/L
mirex	002385-85-5	35038-81	99	100.0 ± 0.5 µg/L
fenarimol	060168-88-9	SIZE8042X	99	100.0 ± 0.5 µg/L
coumaphos	000056-72-4	5192X	99	100.0 ± 0.5 µg/L
ethofenprox	080844-07-1	20304	99	100.0 ± 0.5 µg/L
deltamethrin	052918-63-5	446-57A	99	100.0 ± 0.5 µg/L

Solvent: acetone

ULTRA Scientific uses calibrated Class A glassware and clean bottles in the manufacture of ULTRA standards. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

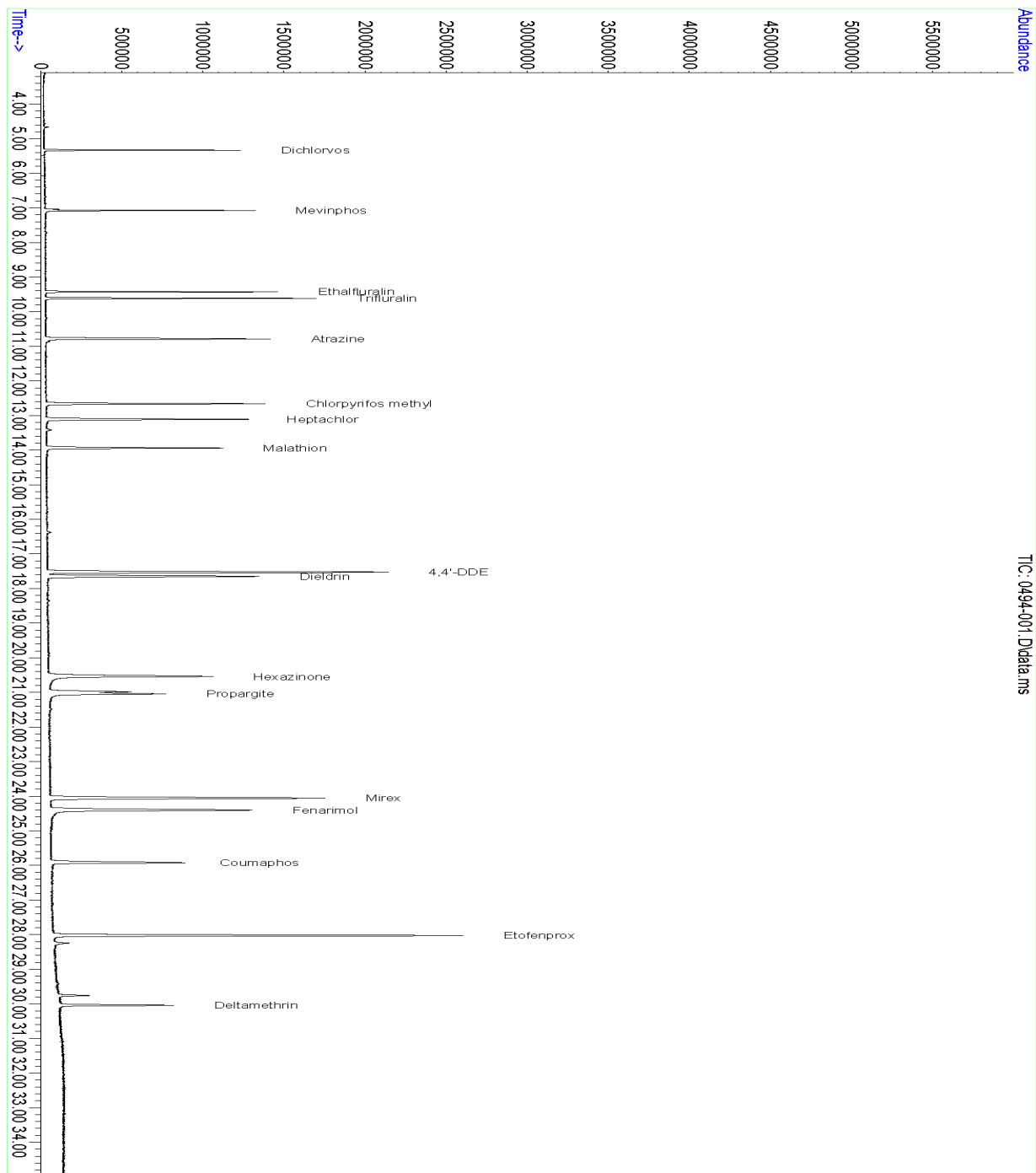
Date of release: 02 November 2011

Date of expiration: 30 November 2012

William J. Leary
Quality Assurance Manager



Agilent Technologies




William J. Lear
Quality Assurance Manager