



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** CJ-3083

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	RM05175	98.9	100.3 ± 0.5 µg/L
mevinphos	007786-34-7	RM01357	95.1	100.2 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM03918	98	100.4 ± 0.5 µg/L
trifluralin	001582-09-8	NT02139	99.9	100.3 ± 0.5 µg/L
atrazine	001912-24-9	RM03843	98.1	100.5 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	RM01454	98.7	100.3 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.3 ± 0.5 µg/L
malathion	000121-75-5	RM01045	99	100.4 ± 0.5 µg/L
dieldrin	000060-57-1	RM03957	99.4	100.2 ± 0.5 µg/L
4,4'-DDE	000072-55-9	RM02892	99.9	100.3 ± 0.5 µg/L
hexazinone	051235-04-2	RM03124	99.5	100.3 ± 0.5 µg/L
propargite	002312-35-8	RM03259	96	100.2 ± 0.5 µg/L
mirex	002385-85-5	RM00220	99	100.2 ± 0.5 µg/L
fenarimol	060168-88-9	RM02969	99.9	100.3 ± 0.5 µg/L
coumaphos	000056-72-4	RM04556	99.5	100.3 ± 0.5 µg/L
ethofenprox	080844-07-1	RM03732	99.3	100.3 ± 0.5 µg/L
deltamethrin	052918-63-5	RM03832	99.3	100.3 ± 0.5 µg/L

Solvent: acetone

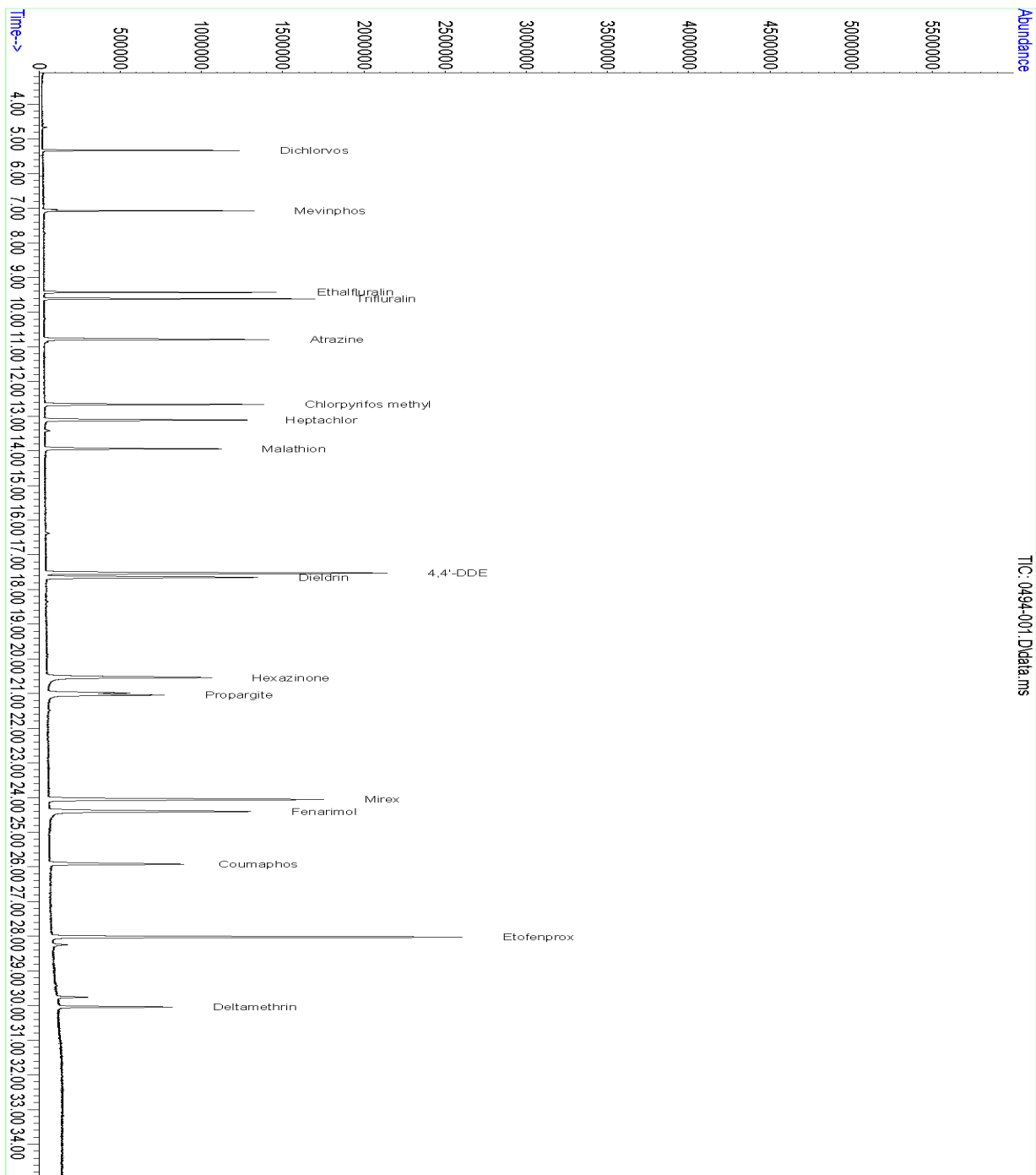
ULTRA Scientific uses calibrated Class A glassware and clean bottles in the manufacture of ULTRA standards. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 10 August 2012
Date of expiration: 30 September 2013

William J. Leary
Quality Assurance Manager



Agilent Technologies




William J. Lear
Quality Assurance Manager