



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** CK-2949

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 %	Certified Value
dichlorvos	000062-73-7	RM06832	98.1	100.3 ± 0.5 µg/L
mevinphos	007786-34-7	RM06195	95.4	100.0 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM03918	98.0	100.4 ± 0.5 µg/L
trifluralin	001582-09-8	NT02139	99.9	100.1 ± 0.5 µg/L
atrazine	001912-24-9	RM03843	98.1	100.3 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	NT02119	99.0	100.2 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.1 ± 0.5 µg/L
malathion	000121-75-5	RM06267	98.5	100.3 ± 0.5 µg/L
dieldrin	000060-57-1	RM03957	99.4	100.2 ± 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	RM03259	96.0	100.2 ± 0.5 µg/L
mirex	002385-85-5	RM00220	99.0	100.4 ± 0.5 µg/L
fenarimol	060168-88-9	RM02969	99.9	100.1 ± 0.5 µg/L
coumaphos	000056-72-4	RM06178	99.2	100.4 ± 0.5 µg/L
ethofenprox	080844-07-1	RM03732	99.3	100.3 ± 0.5 µg/L
deltamethrin	052918-63-5	RM06206	99.5	100.1 ± 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.

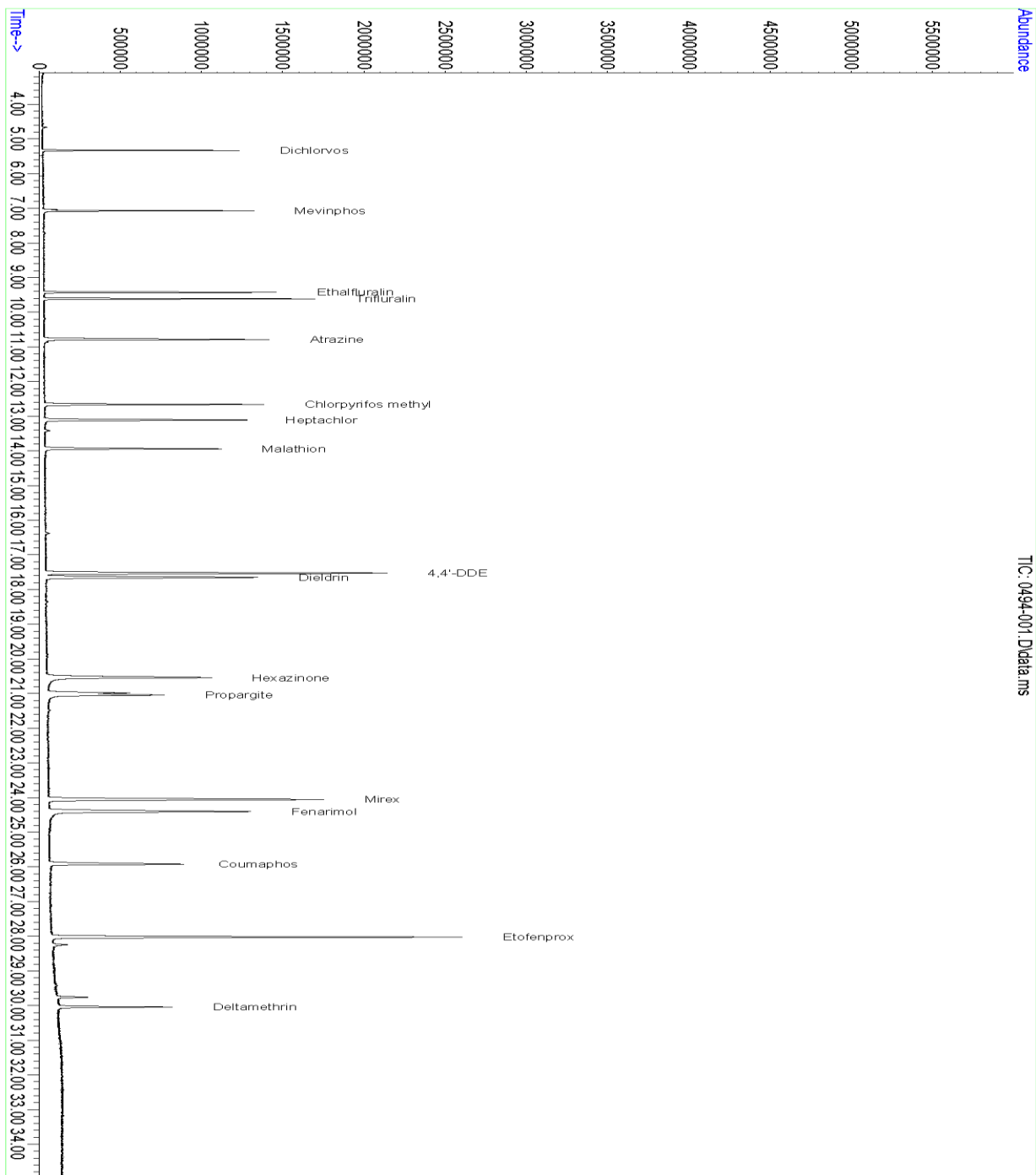
Date of release: 04 September 2013

Date of expiration: 30 September 2014

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