



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** CL-3105

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	RM07626	98.0	100.4 ± 0.5 µg/L
mevinphos	007786-34-7	RM07082	94.9	100.4 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM03918	98.0	100.4 ± 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	NT02119	99.9	100.1 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.4 ± 0.5 µg/L
malathion	000121-75-5	RM07001	98.4	100.4 ± 0.5 µg/L
dieldrin	000060-57-1	RM03957	98.0	100.3 ± 0.5 µg/L
4,4'-DDE	000072-55-9	RM02891	99.0	100.2 ± 0.5 µg/L
hexazinone	051235-04-2	RM03124	99.5	100.1 ± 0.5 µg/L
propargite	002312-35-8	RM03259	96.0	100.0 ± 0.5 µg/L
mirex	002385-85-5	RM07019	99.0	100.4 ± 0.5 µg/L
fenarimol	060168-88-9	RM02969	99.9	100.3 ± 0.5 µg/L
coumaphos	000056-72-4	RM07758	99.3	100.1 ± 0.5 µg/L
ethofenprox	080844-07-1	RM03732	99.9	100.1 ± 0.5 µg/L
deltamethrin	052918-63-5	RM07731	99.5	100.1 ± 0.5 µg/L

Solvent: acetone

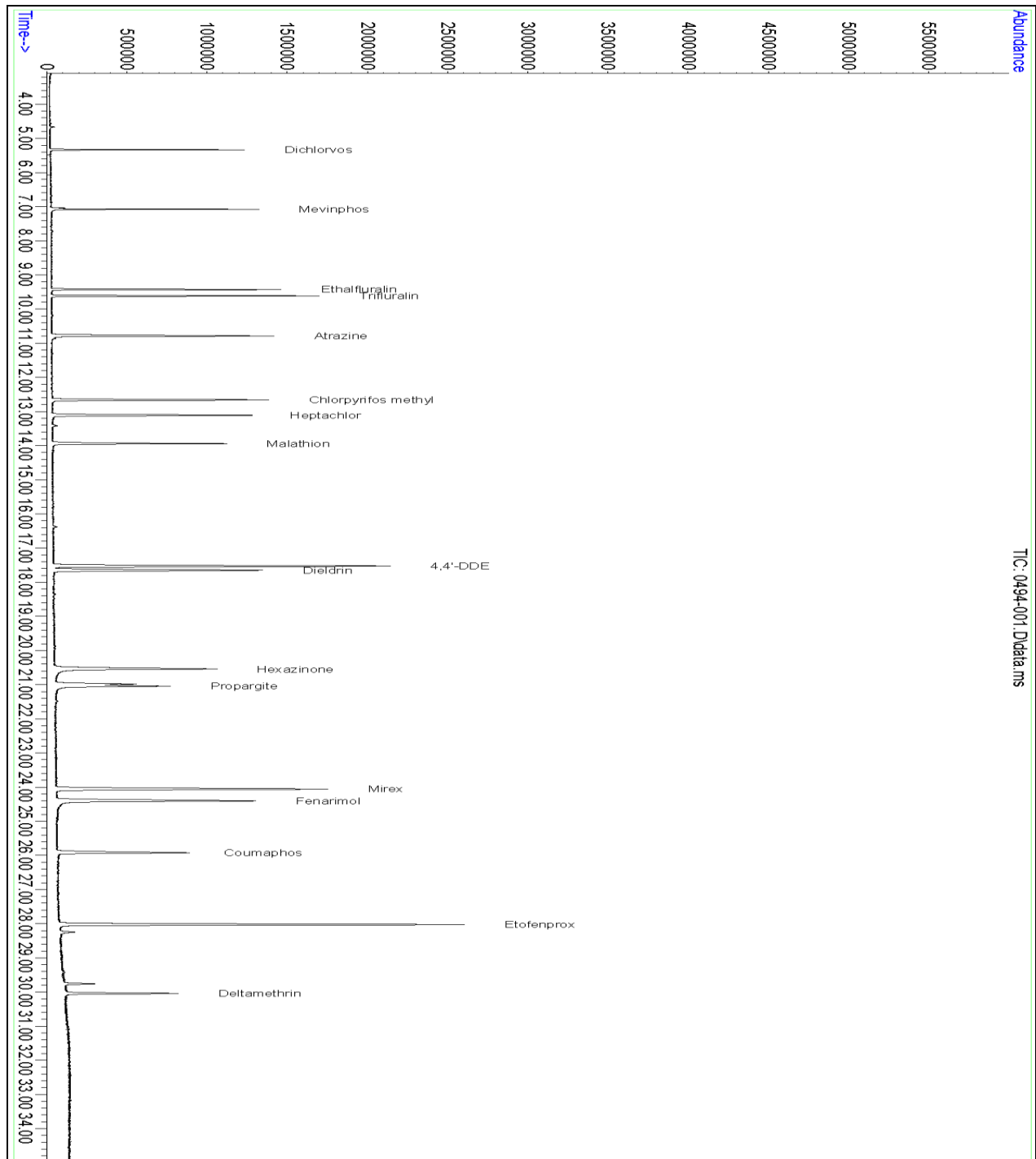
Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 08 August 2014
Date of expiration: 30 September 2015


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