



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

**Agilent Part
Number:** 5190-0494

**Sample Lot
Number:** 0006453203

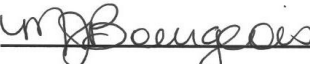
This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Purity %	Certified Value
dichlorvos	000062-73-7	RM11064	98.4	100.1 ± 0.5 µg/L
mevinphos	007786-34-7	RM14344	97.7	100.2 ± 0.5 µg/L
ethalfluralin	055283-68-6	RM03735	99.5	100.4 ± 0.5 µg/L
trifluralin	001582-09-8	RM09256	99.6	100.4 ± 0.5 µg/L
atrazine	001912-24-9	RM13804	99.5	100.2 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	RM14476	99.5	100.2 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.2 ± 0.5 µg/L
malathion	000121-75-5	RM07001	99.3	100.1 ± 0.5 µg/L
dieldrin	000060-57-1	RM14403	99.2	100.3 ± 0.5 µg/L
4,4'-DDE	000072-55-9	RM02892	99.9	100.4 ± 0.5 µg/L
hexazinone	051235-04-2	RM13246	99.5	100.4 ± 0.5 µg/L
propargite	002312-35-8	RM13808	98.5	100.1 ± 0.5 µg/L
mirex	002385-85-5	RM13840	98.6	100.4 ± 0.5 µg/L
fenarimol	060168-88-9	RM13668	99.6	100.2 ± 0.5 µg/L
coumaphos	000056-72-4	RM14165	99.4	100.2 ± 0.5 µg/L
ethofenprox	080844-07-1	RM13817	98.4	100.1 ± 0.5 µg/L
deltamethrin	052918-63-5	RM10595	99.5	100.3 ± 0.5 µg/L

Solvent: acetone

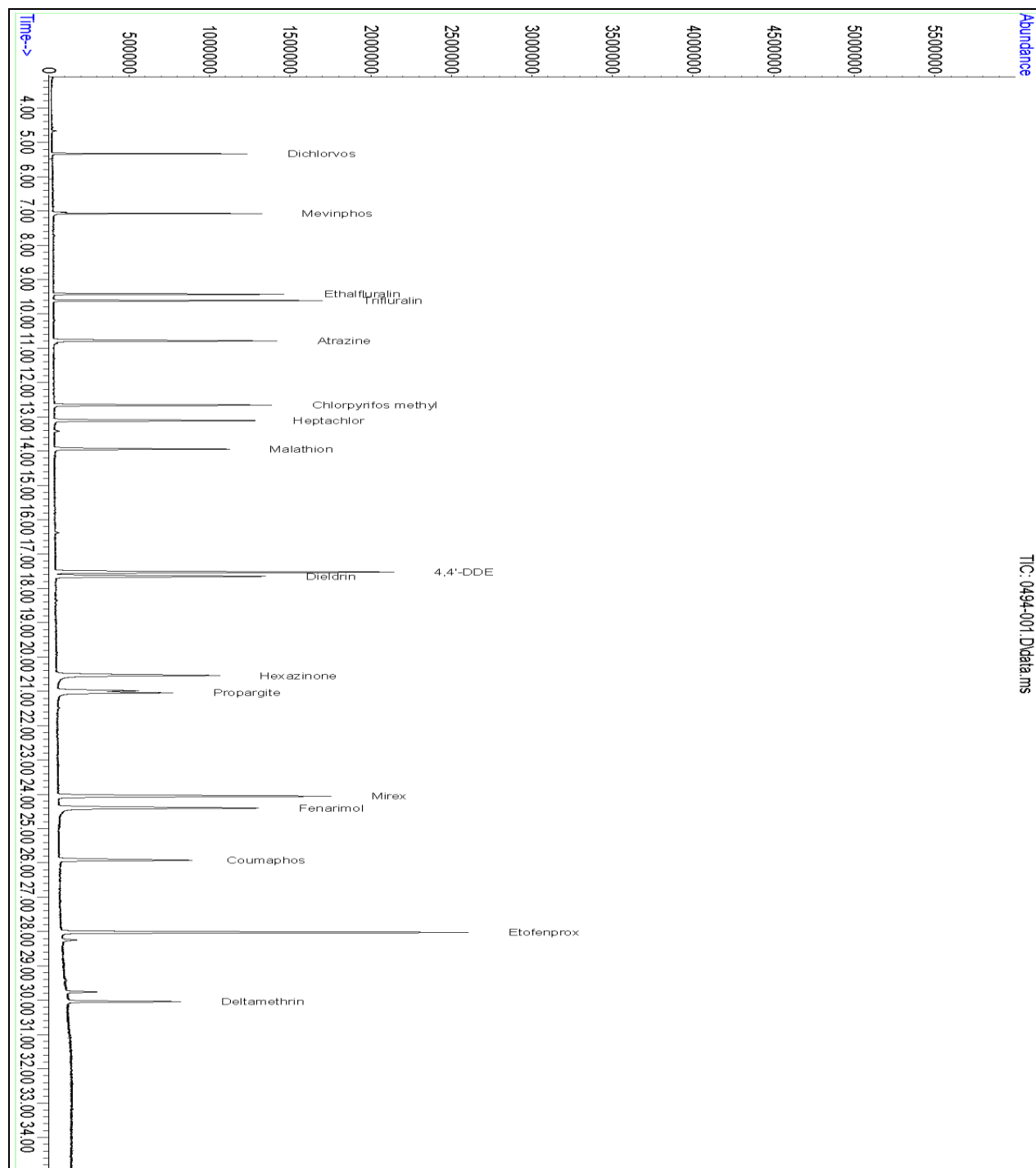
Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

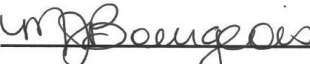
Date of release: 10 April 2019
Date of expiration: 31 May 2020


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