



Certificate of Analysis

Pesticide Checkout Std. (100 µg/L)

Agilent Part
Number: 5190-0494

Sample Lot
Number: CS-4855

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	RM11354	98.4	100.2 ± 0.5 µg/L
mevinphos	007786-34-7	RM09377	98.1	100.1 ± 0.5 µg/L
ethalfuralin	055283-68-6	RM03735	99.5	100.1 ± 0.5 µg/L
trifluralin	001582-09-8	RM11013	99.5	100.1 ± 0.5 µg/L
atrazine	001912-24-9	RM10318	98.7	100.1 ± 0.5 µg/L
chlorpyrifos-methyl	005598-13-0	RM09206	99.6	100.2 ± 0.5 µg/L
heptachlor	000076-44-8	RM03111	99.9	100.1 ± 0.5 µg/L
malathion	000121-75-5	RM12444	98.0	100.5 ± 0.5 µg/L
dieldrin	000060-57-1	RM03957	98.0	100.3 ± 0.5 µg/L
4,4'-DDE	000072-55-9	RM02892	99.9	100.1 ± 0.5 µg/L
hexazinone	051235-04-2	RM13246	99.5	100.2 ± 0.5 µg/L
propargite	002312-35-8	RM12061	98.9	100.3 ± 0.5 µg/L
mirex	002385-85-5	RM13031	97.9	100.3 ± 0.5 µg/L
fenarimol	060168-88-9	RM07334	99.9	100.4 ± 0.5 µg/L
coumaphos	000056-72-4	RM12738	99.4	100.4 ± 0.5 µg/L
ethofenprox	080844-07-1	RM09144	99.8	100.1 ± 0.5 µg/L
deltamethrin	052918-63-5	RM10595	99.5	99.8 ± 0.5 µg/L

Solvent: acetone

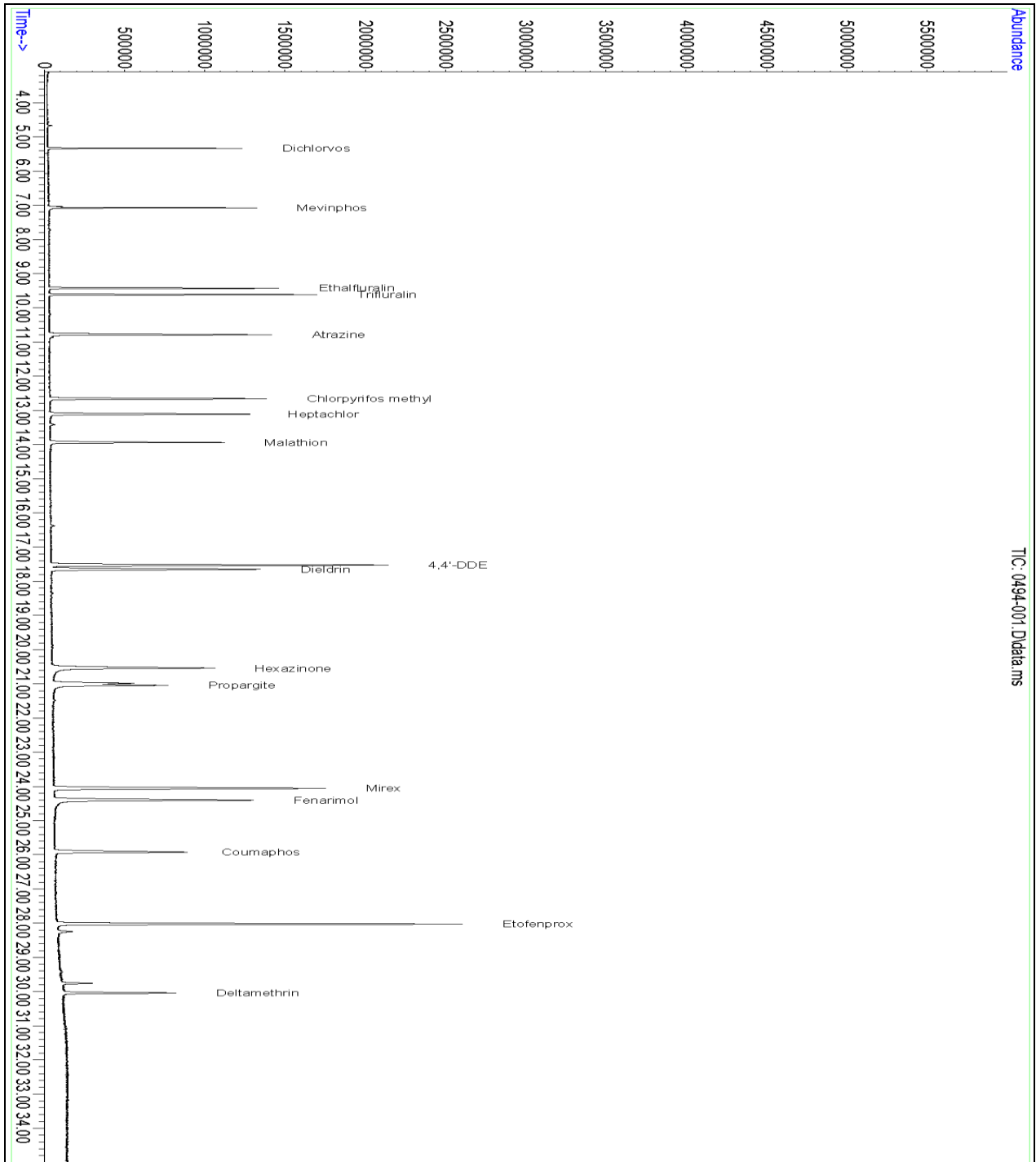
Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 17 Oct 2018
Date of expiration: 30 Nov 2019


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