



**Agilent Technologies**

## **Certificate of Analysis**

### **Pesticide Analyzer Checkout Solution**

**Agilent Part  
Number:** **5190-0468**

**Sample Lot  
Number:** **CK-4273**

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.

| <b>Analyte</b>       | <b>CAS#</b> | <b>Analyte Lot</b> | <b>Purity %</b> | <b>Certified Value</b>         |
|----------------------|-------------|--------------------|-----------------|--------------------------------|
| dichlorvos           | 000062-73-7 | RM06956            | 98              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| mevinphos            | 007786-34-7 | RM06195            | 91              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| ethalfluralin        | 055283-68-6 | RM03918            | 98              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| trifluralin          | 001582-09-8 | NT02139            | 99              | $9.99 \pm 0.05 \mu\text{g/mL}$ |
| atrazine             | 001912-24-9 | RM03843            | 99              | $9.98 \pm 0.05 \mu\text{g/mL}$ |
| lindane              | 000058-89-9 | RM02694            | 99              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| chlorpyriphos-methyl | 005598-13-0 | RM06585            | 99              | $9.99 \pm 0.05 \mu\text{g/mL}$ |
| heptachlor           | 000076-44-8 | RM03111            | 99              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| malathion            | 000121-75-5 | RM00301            | 99              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| chlorpyriphos        | 002921-88-2 | RM03674            | 99              | $9.95 \pm 0.05 \mu\text{g/mL}$ |
| dieldrin             | 000060-57-1 | RM03957            | 98              | $9.99 \pm 0.05 \mu\text{g/mL}$ |
| 4,4'-DDE             | 000072-55-9 | RM02892            | 99              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| hexazinone           | 051235-04-2 | RM03124            | 99              | $9.95 \pm 0.05 \mu\text{g/mL}$ |
| propargite           | 002312-35-8 | RM03259            | 96              | $9.98 \pm 0.05 \mu\text{g/mL}$ |
| leptophos            | 021609-90-5 | RM03132            | 99              | $9.95 \pm 0.05 \mu\text{g/mL}$ |
| mirex                | 002385-85-5 | RM07019            | 99              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| fenarimol            | 060168-88-9 | RM02969            | 99              | $9.99 \pm 0.05 \mu\text{g/mL}$ |
| coumaphos            | 000056-72-4 | RM07130            | 99              | $10.0 \pm 0.1 \mu\text{g/mL}$  |
| ethofenprox          | 080844-07-1 | RM03732            | 99              | $9.99 \pm 0.05 \mu\text{g/mL}$ |
| deltamethrin         | 052918-63-5 | RM06206            | 98              | $10.0 \pm 0.1 \mu\text{g/mL}$  |

**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.

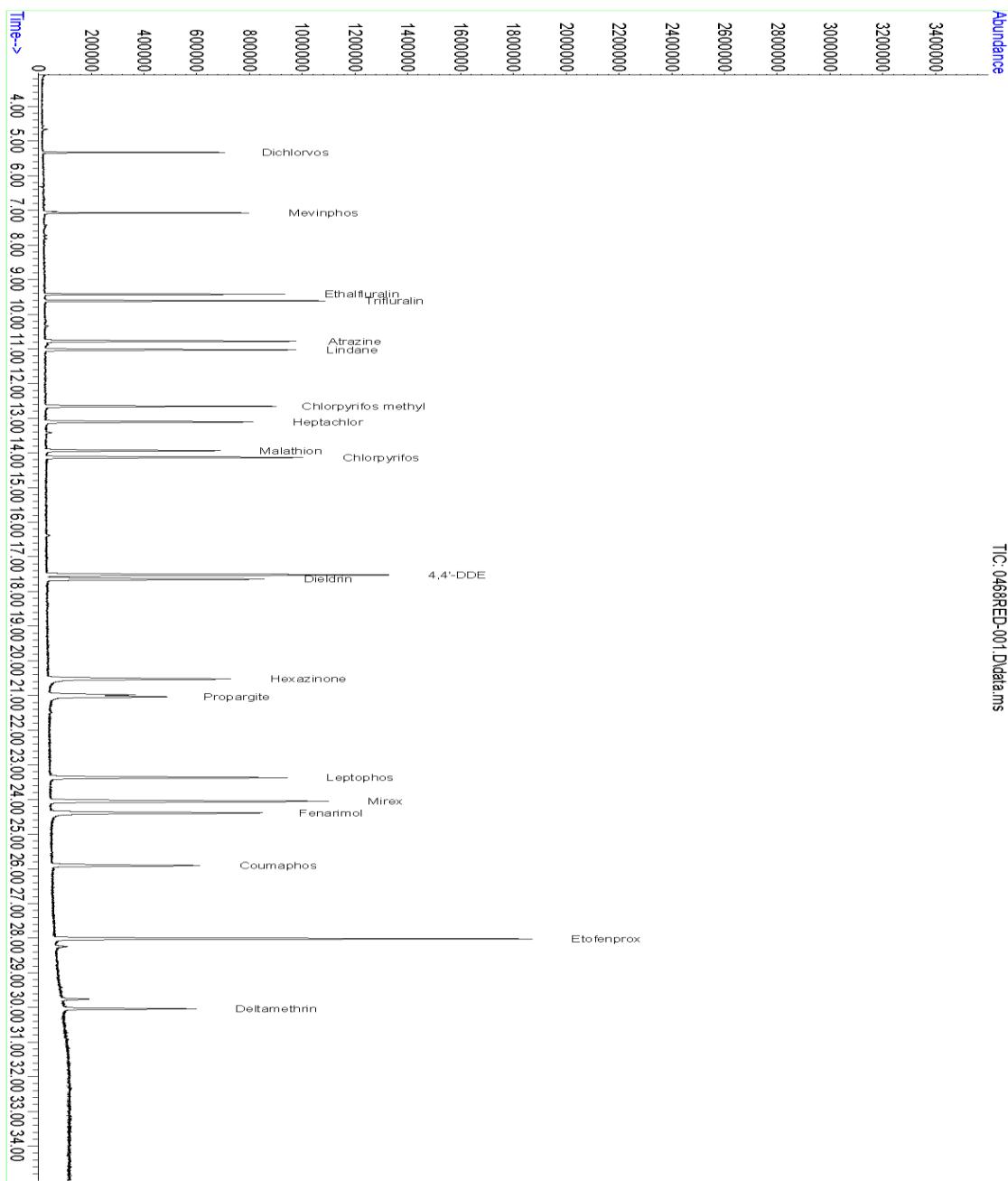
**Date of release:** **31 December 2013**  
**Date of expiration:** **31 January 2015**



William J. Leaf  
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