



Certificate of Analysis

Pesticide Analyzer Checkout Solution

**Agilent Part
Number:**

5190-0468

**Sample Lot
Number:**

CF-4390

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA'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 %	True Value
dichlorvos	000062-73-7	SIZE8080X	99	10.0 ± 0.1 µg/mL
mevinphos	007786-34-7	390-66A	95	9.98 ± 0.05 µg/mL
ethalfluralin	055283-68-6	114-128A	98	10.0 ± 0.1 µg/mL
trifluralin	001582-09-8	249-94A	99	10.0 ± 0.1 µg/mL
atrazine	001912-24-9	29-114A	98	10.0 ± 0.1 µg/mL
lindane	000058-89-9	01899	99	10.0 ± 0.1 µg/mL
chlorpyrifos-methyl	005598-13-0	238-94A	99	10.0 ± 0.1 µg/mL
heptachlor	000076-44-8	33379-48	99	10.0 ± 0.1 µg/mL
malathion	000121-75-5	ER053105-01	99	10.0 ± 0.1 µg/mL
chlorpyrifos	002921-88-2	407-62B	99	10.0 ± 0.1 µg/mL
dieldrin	000060-57-1	ER030105-03	99	10.0 ± 0.1 µg/mL
4,4'-DDE	000072-55-9	11923EO	99	10.0 ± 0.1 µg/mL
hexazinone	051235-04-2	146-17B	99	10.0 ± 0.1 µg/mL
propargite	002312-35-8	289-126A	96	9.98 ± 0.05 µg/mL
leptophos	021609-90-5	116-132C	99	10.0 ± 0.1 µg/mL
mirex	002385-85-5	35038-81	99	10.0 ± 0.1 µg/mL
fenarimol	060168-88-9	187-58B	99	10.0 ± 0.1 µg/mL
coumaphos	000056-72-4	410-123B	99	10.0 ± 0.1 µg/mL
ethofenprox	080844-07-1	20304	98	10.0 ± 0.1 µg/mL
deltamethrin	052918-63-5	399-11B	99	10.0 ± 0.1 µg/mL

Matrix: acetone

ULTRA uses calibrated Class A glassware and meticulously cleaned bottles in the manufacturing of ULTRA standards. Balances used in the manufacturing of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001

Date of release: 19 November, 2009

Date of expiration: 30 November, 2010

William J. Lea
Quality Assurance Manager

