



# Certificate of Analysis

## Custom Pesticide Solution

**Product Number:** CUS-14219

**Page:** 1 of 2

**Lot Number:** CJ-3463

**Lot Issue Date:** 14-Sep-2012

**Expiration Date:** 31-Oct-2014

This certified Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

| Analyte                       | CAS#        | Analyte Lot | True Value        |
|-------------------------------|-------------|-------------|-------------------|
| 4,4'-DDD                      | 000072-54-8 | RM00615     | 9.99 ± 0.05 µg/mL |
| 4,4'-DDE                      | 000072-55-9 | RM02892     | 9.99 ± 0.05 µg/mL |
| 2,4'-DDT                      | 000789-02-6 | RM02766     | 10.0 ± 0.1 µg/mL  |
| 4,4'-DDT                      | 000050-29-3 | RM02881     | 10.0 ± 0.1 µg/mL  |
| endosulfan I                  | 000959-98-8 | RM03999     | 10.0 ± 0.1 µg/mL  |
| endosulfan II                 | 033213-65-9 | RM02905     | 9.99 ± 0.05 µg/mL |
| alpha-BHC                     | 000319-84-6 | RM02725     | 10.0 ± 0.1 µg/mL  |
| beta-BHC                      | 000319-85-7 | RM02724     | 10.0 ± 0.1 µg/mL  |
| lindane                       | 000058-89-9 | RM02694     | 10.0 ± 0.1 µg/mL  |
| heptachlor                    | 000076-44-8 | RM03111     | 9.99 ± 0.05 µg/mL |
| heptachlor epoxide - isomer B | 001024-57-3 | RM03131     | 10.0 ± 0.1 µg/mL  |
| pentachlorobenzene            | 000608-93-5 | RM03776     | 9.99 ± 0.05 µg/mL |
| hexachlorobenzene             | 000118-74-1 | RM03125     | 10.0 ± 0.1 µg/mL  |
| dieldrin                      | 000060-57-1 | RM03957     | 10.0 ± 0.1 µg/mL  |
| endrin                        | 000072-20-8 | RM04132     | 10.0 ± 0.1 µg/mL  |
| aldrin                        | 000309-00-2 | RM00635     | 10.0 ± 0.1 µg/mL  |
| isodrin                       | 000465-73-6 | RM03076     | 10.0 ± 0.1 µg/mL  |
| methoxychlor                  | 000072-43-5 | NT01497     | 10.0 ± 0.1 µg/mL  |

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005  
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**Matrix:** hexane

**Storage:** Store at Room Temperature (18-25°C). Do Not Refrigerate.

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