



# Certificate of Analysis

## Custom Standard

**Product Number:** CUS-14515

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**Lot Number:** CK-0360

**Lot Issue Date:** 05-Feb-2013

**Expiration Date:** 30-Jun-2013

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
2,4'-DDT	000789-02-6	RM02766	38.0 ± 0.2 µg/mL
oxychlorane	027304-13-8	RM03177	31.1 ± 0.2 µg/mL
endosulfan II	033213-65-9	RM02906	56.0 ± 0.3 µg/mL
endosulfan sulfate	001031-07-8	NT00714	75.3 ± 0.4 µg/mL
heptachlor epoxide - isomer A	028044-83-9	NT00727	31.1 ± 0.2 µg/mL
beta-HCH	000319-85-7	RM02724	19.0 ± 0.1 µg/mL
diazinon	000333-41-5	RM06174	81.0 ± 0.4 µg/mL
cypermethrin	052315-07-8	RM06222	100.1 ± 0.5 µg/mL
deltamethrin	052918-63-5	RM03832	119.2 ± 0.6 µg/mL
lambda-cyhalothrin	091465-08-6	RM05491	144.0 ± 0.7 µg/mL
metaflumizone	139968-49-3	RM03217	100.4 ± 0.5 µg/mL
prochloraz	067747-09-5	RM05307	119.3 ± 0.6 µg/mL
tebuconazole	107534-96-3	RM06441	94.0 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM06173	69.2 ± 0.3 µg/mL

**Matrix:** cyclohexane/acetone (9:1)

**Storage:** Store at Room Temperature (15-30°C). Do Not Refrigerate.

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



ISO 17025:2005  
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