



Certificate of Analysis

Custom Standard

Product Number: CUS-14253

Page: 1 of 2

Lot Number: CL-0132

Lot Issue Date: 17-Jan-2014

Expiration Date: 31-Aug-2015

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	200.0 ± 1.0 µg/mL
omethoate	001113-02-6	RM05174	200.8 ± 1.0 µg/mL
2-phenylphenol	000090-43-7	NT01894	200.9 ± 1.0 µg/mL
oryzalin	019044-88-3	RM03183	200.0 ± 1.0 µg/mL
oxadiazon	019666-30-9	RM03170	200.0 ± 1.0 µg/mL
oxadixyl	077732-09-3	RM03178	200.2 ± 1.0 µg/mL
oxamyl	023135-22-0	RM03172	200.0 ± 1.0 µg/mL
oxydemeton methyl	000301-12-2	RM07309	200.4 ± 1.0 µg/mL
4,4'-DDD	000072-54-8	RM00615	200.8 ± 1.0 µg/mL
4,4'-DDT	000050-29-3	RM06888	200.2 ± 1.0 µg/mL
paraoxon	000311-45-5	RM06776	200.6 ± 1.0 µg/mL
methyl paraoxon	000950-35-6	RM06547	200.6 ± 1.0 µg/mL
ethyl parathion	000056-38-2	RM07288	200.1 ± 1.0 µg/mL
methyl parathion	000298-00-0	RM07132	200.0 ± 1.0 µg/mL
penconazole	066246-88-6	RM03238	200.8 ± 1.0 µg/mL
pencycuron	066063-05-6	RM05765	200.1 ± 1.0 µg/mL
pendimethalin	040487-42-1	RM01072	200.0 ± 1.0 µg/mL
pentachloroanisole	001825-21-4	RM02457	200.0 ± 1.0 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM04133	200.9 ± 1.0 µg/mL
phenmedipham	013684-63-4	RM03298	200.9 ± 1.0 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
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

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Matrix: acetonitrile/methanol (1:1)

Storage: Store at Room Temperature (15-30°C)

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