



Certificate of Analysis

Pesticide MSD Mix-2

Product Number: CUS-18795-2

Page: 1 of 2

Lot Number: CM-6146

Lot Issue Date: 03-Dec-2015

Expiration Date: 31-Jan-2018

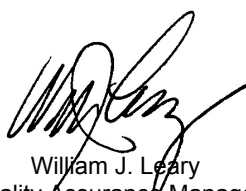
This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
aldrin	000309-00-2	RM00635	99.9 ± 0.5 µg/mL
chlorothalonil	001897-45-6	RM02737	100.0 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	99.7 ± 0.5 µg/mL
2,4'-DDD	000053-19-0	RM02887	100.0 ± 0.5 µg/mL
2,4'-DDE	003424-82-6	RM02765	99.9 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	99.9 ± 0.5 µg/mL
2,4'-DDT	000789-02-6	RM02766	100.0 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM06888	99.6 ± 0.5 µg/mL
dichloran	000099-30-9	RM10690	100.3 ± 0.5 µg/mL
2,4'-dichlorobenzophenone	000085-29-0	RM02075	100.5 ± 0.5 µg/mL
diphenylamine	000122-39-4	RM02095	99.9 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957	100.0 ± 0.5 µg/mL
dicofol	000115-32-2	RM10869	100.3 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM00834	100.5 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM07039	99.9 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM10904	99.6 ± 0.5 µg/mL
endrin	000072-20-8	RM00557	99.6 ± 0.5 µg/mL
fenazaquin	120928-09-8	RM10400	100.5 ± 0.5 µg/mL
alpha-HCH	000319-84-6	RM10237	100.5 ± 0.5 µg/mL
beta-HCH	000319-85-7	RM06986	100.0 ± 0.5 µg/mL
delta-HCH	000319-86-8	RM09156	100.2 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	99.9 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	99.9 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	99.9 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM10269	99.9 ± 0.5 µg/mL
oxadixyl	077732-09-3	RM03178	100.0 ± 0.5 µg/mL
2-phenylphenol	000090-43-7	RM04011	100.5 ± 0.5 µg/mL

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 9001
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TUV USA, Inc.


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propargite	002312-35-8	RM03259	99.8 ± 0.5 µg/mL
quintozene	000082-68-8	RM02477	100.0 ± 0.5 µg/mL
tetradifon	000116-29-0	RM03451	100.5 ± 0.5 µg/mL
tetrasul	002227-13-6	RM03787	100.1 ± 0.5 µg/mL
tolclofos-methyl	057018-04-9	RM03786	100.0 ± 0.5 µg/mL

Matrix: acetone

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

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.