



Certificate of Analysis

Pesticides Calibration Mixture

Product Number: US-320

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Lot Number: CR-3689A

Lot Issue Date: 26-Feb-2018

Expiration Date: 31-Mar-2019

This ISO Guide 34 Reference Material (RM) 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 true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
alachlor	015972-60-8	RM10831	500.6 ± 2.5 µg/mL
aldrin	000309-00-2	RM00635	501.5 ± 2.5 µg/mL
atrazine	001912-24-9	RM10318	499.4 ± 2.5 µg/mL
butachlor	023184-66-9	RM11839	502.0 ± 2.5 µg/mL
cyanazine	021725-46-2	RM10252	501.5 ± 2.5 µg/mL
dieldrin	000060-57-1	RM03957	501.6 ± 2.5 µg/mL
endrin	000072-20-8	RM00557	501.3 ± 2.5 µg/mL
lindane	000058-89-9	RM02694	500.5 ± 2.5 µg/mL
heptachlor	000076-44-8	RM03111	501.3 ± 2.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM12527	500.5 ± 2.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	501.5 ± 2.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	501.0 ± 2.5 µg/mL
methoxychlor	000072-43-5	RM12528	500.6 ± 2.5 µg/mL
metolachlor	051218-45-2	RM10830	502.2 ± 2.5 µg/mL
metribuzin	021087-64-9	RM11838	502.4 ± 2.5 µg/mL
propachlor	001918-16-7	RM10335	501.5 ± 2.5 µg/mL
simazine	000122-34-9	RM00622	500.3 ± 2.5 µg/mL
trifluralin	001582-09-8	RM11013	502.3 ± 2.5 µg/mL

Matrix: ethyl acetate

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

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 9001
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