



Certificate of Analysis

Pesticides Mixture

Product Number: PPM-551B

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Lot Number: CF-4635A

Lot Issue Date: 20-Mar-2012

Expiration Date: 30-Apr-2015

This certified 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	90427	100.0 ± 0.5 µg/mL
atrazine	001912-24-9	29-114A	100.0 ± 0.5 µg/mL
gamma-BHC	000058-89-9	NT01899	100.0 ± 0.5 µg/mL
bromacil	000314-40-9	220-63A	100.0 ± 0.5 µg/mL
cyanazine	021725-46-2	310-107B	100.0 ± 0.5 µg/mL
endrin	000072-20-8	256-27A	100.0 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	34701-21	100.0 ± 0.5 µg/mL
endrin ketone	053494-70-5	32455-08	100.0 ± 0.5 µg/mL
heptachlor	000076-44-8	33379-48	100.0 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	ERO90105-05	100.0 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	02927MC	100.0 ± 0.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	18318DO	100.0 ± 0.5 µg/mL
methoxychlor	000072-43-5	224-108B	100.0 ± 0.5 µg/mL
metolachlor	051218-45-2	422-111B	100.0 ± 0.5 µg/mL
simazine	000122-34-9	395-19B	100.0 ± 0.5 µg/mL
trifluralin	001582-09-8	249-94A	100.0 ± 0.5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (18-25° 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.



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