



Certificate of Analysis

UCMR Acetanilide Pesticide Degradates Mixture

Product Number: PPM-535

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Lot Number: CL-3403

Lot Issue Date: 26-Aug-2014

Expiration Date: 30-Sep-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
acetochlor ESA	947601-84-5	RM03939	20.0 ± 0.1 µg/mL
acetochlor OA	194992-44-4	RM04146	40.1 ± 0.2 µg/mL
alachlor ESA sodium salt (as alachlor ESA)	140939-15-7	RM03840	20.1 ± 0.1 µg/mL
alachlor OA	171262-17-2	RM04154	40.1 ± 0.2 µg/mL
metolachlor ESA	171118-09-5	RM07269	80.3 ± 0.4 µg/mL
metolachlor OA	152019-73-3	RM04814	10.0 ± 0.1 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store at < 4°C.

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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