

Certificate of Analysis

ISO 17034

UCMR Acetanilide Pesticide Degradates Standard

Product Number: PPM-535-1**Page:** 1 of 1**Lot Number:** 0006474806**Lot Issue Date:** 20-Jun-2019**Expiration Date:** 31-Jul-2020

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent'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	RM13578	20.0 ± 0.1 µg/mL
acetochlor OA	194992-44-4	RM02046	40.0 ± 0.2 µg/mL
alachlor ESA sodium salt (as alachlor ESA)	140939-15-7	RM11955	20.1 ± 0.1 µg/mL
alachlor OA	171262-17-2	RM04154	40.1 ± 0.2 µg/mL
metolachlor ESA	947601-85-6	RM12589	80.2 ± 0.4 µg/mL
metolachlor OA	152019-73-3	RM13706	10.0 ± 0.1 µg/mL

Matrix: methanol (methyl alcohol)**Storage:** Store Frozen (-25° to -10°C).

Agilent 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.


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