

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #10

Product Number: PSM-100-V

Page: 1 of 1

Lot Number: CS-6014

Lot Issue Date: 10-Dec-2018

Expiration Date: 31-Jan-2021

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies 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
3-hydroxycarbofuran	016655-82-6	RM13675	100.1 ± 0.5 µg/mL
carbetamide	016118-49-3	RM07240	100.1 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.3 ± 0.5 µg/mL
carboxin	005234-68-4	RM03662	100.0 ± 0.5 µg/mL
dinotefuran	165252-70-0	RM10401	100.0 ± 0.5 µg/mL
ethiprole	181587-01-9	RM13156	100.0 ± 0.5 µg/mL
fluoxastrobin	361377-29-9	RM12049	100.0 ± 0.5 µg/mL
furalaxyl	057646-30-7	RM13980	99.8 ± 0.5 µg/mL
mepanipyrim	110235-47-7	RM11364	100.3 ± 0.5 µg/mL
mepronil	055814-41-0	RM11836	100.3 ± 0.5 µg/mL
quinclorac	084087-01-4	RM11682	100.0 ± 0.5 µg/mL
zoxamide	156052-68-5	RM03800	100.1 ± 0.5 µg/mL

Matrix: acetonitrile

Storage: Store Refrigerated (2° - 8°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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