

Certificate of Analysis ISO Guide 34

LC Pesticide Standard #14

Product Number: PSM-100-Z

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Lot Number: CS-6015

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
dyrene	000101-05-3	RM12124	100.4 ± 0.5 µg/mL
butralin	033629-47-9	RM02706	100.0 ± 0.5 µg/mL
dinocap	039300-45-3	RM03985	100.0 ± 0.5 µg/mL
diphenylamine	000122-39-4	NT00707	100.0 ± 0.5 µg/mL
norflurazon	027314-13-2	RM03744	100.0 ± 0.5 µg/mL
penconazole	066246-88-6	RM09383	100.0 ± 0.5 µg/mL
pyrifenox	088283-41-4	RM11636	100.4 ± 0.5 µg/mL
quinoxiphen	124495-18-7	RM14287	99.6 ± 0.5 µg/mL
triadimefon	043121-43-3	RM12623	99.5 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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