

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #1

Product Number: PSM-100-M

Page: 1 of 2

Lot Number: CS-6035

Lot Issue Date: 11-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
diflubenzuron	035367-38-5	RM02949	100.0 ± 0.5 µg/mL
fenhexamid	126833-17-8	RM11815	99.9 ± 0.5 µg/mL
fenoxaprop-p	113158-40-0	RM03831	100.3 ± 0.5 µg/mL
fluazifop	069335-91-7	RM13412	100.3 ± 0.5 µg/mL
fluazinam	079622-59-6	RM12742	99.9 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM13554	100.0 ± 0.5 µg/mL
haloxyfop (free acid)	069806-34-4	RM09807	100.4 ± 0.5 µg/mL
lufenuron	103055-07-8	RM14024	100.1 ± 0.5 µg/mL
MCPA	000094-74-6	RM12220	100.1 ± 0.5 µg/mL
MCPB	000094-81-5	RM13388	100.1 ± 0.5 µg/mL
mecoprop-p	016484-77-8	RM03203	100.0 ± 0.5 µg/mL
neburon	000555-37-3	RM03197	100.0 ± 0.5 µg/mL
quizalofop	076578-12-6	RM10012	99.9 ± 0.5 µg/mL
teflubenzuron	083121-18-0	RM10517	100.0 ± 0.5 µg/mL
triflorin	026644-46-2	RM13583	100.0 ± 0.5 µg/mL

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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.


Monica Bourgeois
QMS Representative