

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard LC #6

Product Number: PSM-101-K

Page: 1 of 2

Lot Number: 0006458882

Lot Issue Date: 11-Apr-2019

Expiration Date: 31-May-2020

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
acetochlor	034256-82-1	RM14103	100.1 ± 0.5 µg/mL
alachlor	015972-60-8	RM14112	100.4 ± 0.5 µg/mL
butachlor	023184-66-9	RM02687	100.4 ± 0.5 µg/mL
chlorimuron ethyl	090982-32-4	RM09139	100.1 ± 0.5 µg/mL
cycloxydim	101205-02-1	RM13432	100.3 ± 0.5 µg/mL
dithianon	003347-22-6	RM06344	100.1 ± 0.5 µg/mL
DMST	066840-71-9	RM10025	100.3 ± 0.5 µg/mL
ethiofencarb sulfoxide	053380-22-6	RM12340	100.3 ± 0.5 µg/mL
fenbutatin-oxide	013356-08-6	RM07740	100.1 ± 0.5 µg/mL
imazosulfuron	122548-33-8	RM11869	100.2 ± 0.5 µg/mL
karbutilate	004849-32-5	RM11030	100.4 ± 0.5 µg/mL
metoxuron	019937-59-8	RM13294	100.4 ± 0.5 µg/mL
metsulfuron methyl	074223-64-6	RM03235	100.1 ± 0.5 µg/mL
proquinazid	189278-12-4	RM11324	100.5 ± 0.5 µg/mL
tepraloxymid	149979-41-9	RM12573	100.3 ± 0.5 µg/mL
thiodicarb	059669-26-0	RM13043	100.2 ± 0.5 µg/mL
tridemorph	024602-86-6	RM13615	100.4 ± 0.5 µg/mL
trifloxysulfuron sodium salt	199119-58-9	RM10452	100.3 ± 0.5 µg/mL
triflusulfuron-methyl	126535-15-7	RM03409	100.4 ± 0.5 µg/mL

Matrix: acetonitrile

Storage: Store at Room Temperature (15° to 30°C).



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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.


Monica Bourgeois
QMS Representative



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