

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC/LC #3

Product Number: PSM-101-N

Page: 1 of 2

Lot Number: 0006458886

Lot Issue Date: 15-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
amitraz	033089-61-1	RM09278	100.3 ± 0.5 µg/mL
bitertanol	055179-31-2	RM09739	100.2 ± 0.5 µg/mL
buprofezin	069327-76-0	RM14458	100.2 ± 0.5 µg/mL
carboxin	005234-68-4	RM03662	100.1 ± 0.5 µg/mL
coumaphos	000056-72-4	RM14165	100.2 ± 0.5 µg/mL
dicrotophos	000141-66-2	RM10892	100.4 ± 0.5 µg/mL
EPN	002104-64-5	RM10441	100.1 ± 0.5 µg/mL
flutriafol	076674-21-0	RM12070	100.2 ± 0.5 µg/mL
azinphos-methyl	000086-50-0	RM12019	100.1 ± 0.5 µg/mL
kresoxim-methyl	143390-89-0	RM09176	100.1 ± 0.5 µg/mL
methidathion	000950-37-8	RM03745	100.4 ± 0.5 µg/mL
methyl parathion	000298-00-0	RM14427	100.1 ± 0.5 µg/mL
mevinphos	007786-34-7	RM14344	100.4 ± 0.5 µg/mL
nuarimol	063284-71-9	RM06994	100.1 ± 0.5 µg/mL
oxadixyl	077732-09-3	RM11769	100.2 ± 0.5 µg/mL
parathion (ethyl)	000056-38-2	RM14625	100.1 ± 0.5 µg/mL
phorate-sulfone	002588-04-7	RM12827	100.4 ± 0.5 µg/mL
pirimiphos-methyl	029232-93-7	RM14338	100.4 ± 0.5 µg/mL
profenophos	041198-08-7	RM13344	100.1 ± 0.5 µg/mL
tebufenpyrad	119168-77-3	RM09291	100.1 ± 0.5 µg/mL

Matrix: acetonitrile



Certificate of Analysis ISO Guide 34

FDA Pesticide Standard GC/LC #3

Product Number: PSM-101-N

Page: 2 of 2

Lot Number: 0006458886

Lot Issue Date: 15-Apr-2019

Expiration Date: 31-May-2020

Analyte	CAS#	Analyte Lot	True Value
Storage: Store at Room Temperature (15° to 30°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



ISO Guide 34 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



ISO17025 Cert No.
AT-1937