

Certificate of Analysis

ISO 17034

Tobacco Pesticide Checkout Standard #3

Product Number: AGI-T05-3**Page:** 1 of 2**Lot Number:** 0006477099**Lot Issue Date:** 03-Jul-2019**Expiration Date:** 28-Feb-2021

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. 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
aldicarb	000116-06-3	rm14794-02	100.1 ± 0.5 µg/mL
aldicarb sulfone	001646-88-4	RM15172-01	99.6 ± 0.5 µg/mL
aldicarb sulfoxide	001646-87-3	RM15002-01	100.3 ± 0.5 µg/mL
amitraz	033089-61-1	RM11753	99.9 ± 0.5 µg/mL
clothianidin	210880-92-5	RM14209	100.5 ± 0.5 µg/mL
cymoxanil	057966-95-7	RM11774	99.9 ± 0.5 µg/mL
imidacloprid	138261-41-3	RM09296	99.9 ± 0.5 µg/mL
mecarbam	002595-54-2	RM15020-01	100.5 ± 0.5 µg/mL
propamocarb hydrochloride (as propamocarb)	025606-41-1	RM11053	99.7 ± 0.5 µg/mL
pymetrozine	123312-89-0	RM12151	99.5 ± 0.5 µg/mL
RH-5849 (1,2-dibenzoyl-1-tert-butylhydrazine)	112225-87-3	RM09948	100.1 ± 0.5 µg/mL
tebuconazole	107534-96-3	RM09149	100.3 ± 0.5 µg/mL
thiabendazole	000148-79-8	RM03382	100.5 ± 0.5 µg/mL
thiophanate methyl	023564-05-8	NT01884	100.0 ± 0.5 µg/mL

Matrix: acetonitrile / DMSO (90:10 v/v)**Storage:** Store Refrigerated (2° to 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.

ISO 17034 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO17025 Cert No.
AT-1937

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Page: 2 of 2

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Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois
QMS Representative