

Certificate of Analysis

ISO 17034

LC/MS Pesticide Standard #8

Product Number: 5190-0551-8

Page: 1 of 2

Lot Number: 0006489745

Lot Issue Date: 19-Sep-2019

Expiration Date: 31-Oct-2020

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	Purity %	True Value
dimethoate	000060-51-5	RM09201	98.3	100.1 ± 0.5 µg/mL
ethoxyquin	000091-53-2	RM14870	94.2	100.2 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	99.5	100.1 ± 0.5 µg/mL
fluometuron	002164-17-2	RM12971	99.5	100.3 ± 0.5 µg/mL
metobromuron	003060-89-7	RM13293	99.5	100.1 ± 0.5 µg/mL
clomazone	081777-89-1	RM14387	98.5	100.1 ± 0.5 µg/mL
ethidimuron	030043-49-3	RM12344	99.5	100.1 ± 0.5 µg/mL
fluazinam	079622-59-6	RM12742	99.5	100.2 ± 0.5 µg/mL
flumetsulam	098967-40-9	RM02980	99	100.1 ± 0.5 µg/mL
flutriafol	076674-21-0	RM12070	98.6	100.3 ± 0.5 µg/mL
desmedipham	013684-56-5	RM12650	99.2	100.2 ± 0.5 µg/mL
beflubutamid	113614-08-7	RM10626	99.5	100.1 ± 0.5 µg/mL
bifenazate	149877-41-8	RM14386	99.5	100.3 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM10427	99.5	100.1 ± 0.5 µg/mL
fluoxastrobin	361377-29-9	RM12049	99.7	100.3 ± 0.5 µg/mL
halofenozide	112226-61-6	RM06903	98.7	100.1 ± 0.5 µg/mL
halosulfuron-methyl	100784-20-1	RM10072	99.5	100.3 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM14473	98.9	100.1 ± 0.5 µg/mL



ISO 17034 Cert No.
AR-1936

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



ISO 17025 Cert No.
AT-1937

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Analyte	CAS#	Analyte Lot	Purity %	True Value
methacrifos	062610-77-9	RM12158	96.1	100.3 ± 0.5 µg/mL

Matrix: acetonitrile

Storage: Store Frozen (-25° to -10°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



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