



Certificate of Analysis

LC/MS Pesticide Standard #8

Part Number: 5190-0551-8

Lot Number: CS-4407

Date of Release: 07-Sep 2018

Date of Expiration: 30-Sep 2019

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Purity	True Value
dimethoate	000060-51-5	RM09201	98.3 %	100.3 ± 0.5 µg/mL
ethoxyquin	000091-53-2	RM13816	95.9 %	100.2 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	99.9 %	100.4 ± 0.5 µg/mL
fluometuron	002164-17-2	NT00588	98.0 %	100.0 ± 0.5 µg/mL
metobromuron	003060-89-7	RM13293	99.5 %	100.2 ± 0.5 µg/mL
clomazone	081777-89-1	RM09204	99.5 %	100.2 ± 0.5 µg/mL
ethidimuron	030043-49-3	RM12344	99.5 %	100.0 ± 0.5 µg/mL
fluazinam	079622-59-6	RM12742	99.5 %	100.4 ± 0.5 µg/mL
flumetsulam	098967-40-9	RM02980	99.0 %	100.4 ± 0.5 µg/mL
flutriafol	076674-21-0	RM13367	98.6 %	100.0 ± 0.5 µg/mL
desmedipham	013684-56-5	RM12621	99.0 %	100.4 ± 0.5 µg/mL
beflubutamid	113614-08-7	RM01108	99.5 %	100.2 ± 0.5 µg/mL
bifenazate	149877-41-8	RM13739	99.5 %	100.1 ± 0.5 µg/mL
cyprodinil	121552-61-2	RM09130	99.9 %	100.3 ± 0.5 µg/mL
fluoxastrobin	361377-29-9	RM12049	99.7 %	100.4 ± 0.5 µg/mL
halofenozide	112226-61-6	RM06903	98.7 %	99.9 ± 0.5 µg/mL
halosulfuron-methyl	100784-20-1	RM10072	99.5 %	99.6 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM12040	98.6 %	100.2 ± 0.5 µg/mL
methacrifos	062610-77-9	RM12158	96.1 %	99.6 ± 0.5 µg/mL

Solvent: acetonitrile

Storage: Store Frozen (-25° to -10°C)

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001

Monica Bourgeois
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