

Certificate of Analysis

ISO Guide 34

LC Pesticide Standard #8

Product Number: PSM-100-T

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Lot Number: CS-6032

Lot Issue Date: 11-Dec-2018

Expiration Date: 31-Jan-2021

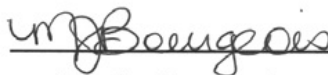
This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
clomazone	081777-89-1	RM09204	100.4 ± 0.5 µg/mL
dimethachlor	050563-36-5	RM11948	100.4 ± 0.5 µg/mL
diphenamid	000957-51-7	RM02894	100.3 ± 0.5 µg/mL
disulfoton sulfone	002497-06-5	RM13778	100.1 ± 0.5 µg/mL
fenamiphos sulfone	031972-44-8	RM03715	100.3 ± 0.5 µg/mL
fenamiphos-sulfoxide	031972-43-7	RM13379	100.4 ± 0.5 µg/mL
flurprimidol	056425-91-3	RM03019	100.3 ± 0.5 µg/mL
hexazinone	051235-04-2	RM03123	100.3 ± 0.5 µg/mL
metamitron	041394-05-2	RM09370	100.2 ± 0.5 µg/mL
methiocarb sulfone	002179-25-1	RM12572	100.4 ± 0.5 µg/mL
propoxycarbazone sodium salt	181274-15-7	RM13206	100.3 ± 0.5 µg/mL
terbufos sulfoxide	010548-10-4	RM12982	100.4 ± 0.5 µg/mL

Matrix: acetonitrile

Storage: Store Refrigerated (2° - 8°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