

Certificate of Analysis

LC Pesticide Solution #8

Product Number: PSM-105-J

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Lot Number: CM-5300A

Lot Issue Date: 04-Oct-2017

Expiration Date: 31-Oct-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA'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
ametoctradin	865318-97-4	RM10266	50.2 ± 0.3 µg/mL
demeton-s-methyl	000919-86-8	RM10246	50.0 ± 0.3 µg/mL
dimethylvinphos	002274-67-1	RM10175	49.8 ± 0.2 µg/mL
fluacrypyrim	229977-93-9	RM07113	50.0 ± 0.3 µg/mL
fosthiazate	098886-44-3	RM09878	50.0 ± 0.3 µg/mL
imibenconazole	086598-92-7	RM09655	50.2 ± 0.3 µg/mL
inabenfide	082211-24-3	RM10137	50.0 ± 0.3 µg/mL
oxaziclomefone	153197-14-9	RM07009	49.9 ± 0.2 µg/mL
penoxsulam	219714-96-2	RM03291	49.8 ± 0.2 µg/mL
saflufenacil monohydrate	N/A	RM07278	49.9 ± 0.2 µg/mL
spinetoram	187166-40-1	RM10074	49.9 ± 0.2 µg/mL
tiadinil	223580-51-6	RM08163	49.9 ± 0.2 µg/mL

Matrix: acetonitrile

Storage: Store Refrigerated (2° - 8°C).

ULTRA 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.