

Certificate of Analysis ISO Guide 34

GC Pesticide Standard #10

Product Number: PSM-100-J **Page:** 1 of 1
Lot Number: CT-0063 **Lot Issue Date:** 10-Jan-2019 **Expiration Date:** 28-Feb-2021

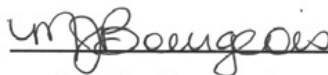
This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
4,4'-methoxychlor olefin	002132-70-9	RM06791	100.2 ± 0.5 µg/mL
binapacryl	000485-31-4	RM04150	100.4 ± 0.5 µg/mL
bioallethrin	028057-48-9	RM12213	100.1 ± 0.5 µg/mL
cis-1,2,3,6-tetrahydrophthalimide	001469-48-3	RM01526	100.0 ± 0.5 µg/mL
cymiazole	061676-87-7	RM11356	100.0 ± 0.5 µg/mL
dinitramine	029091-05-2	RM02917	100.3 ± 0.5 µg/mL
esbiothrin	084030-86-4	RM09890	100.0 ± 0.5 µg/mL
furathiocarb	065907-30-4	RM13653	100.4 ± 0.5 µg/mL
nitrofen	001836-75-5	RM13603	100.0 ± 0.5 µg/mL
profoxydim-lithium	281664-76-4	RM13991	99.9 ± 0.5 µg/mL
silafluofen	105024-66-6	RM14518	99.9 ± 0.5 µg/mL
vinclozolin	050471-44-8	RM03801	100.1 ± 0.5 µg/mL

Matrix: acetonitrile/acetone (3:2)

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
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