

Certificate of Analysis ISO Guide 34

Organochlorine Pesticides Standard

Product Number: PPM-808G

Page: 1 of 2

Lot Number: CS-5217

Lot Issue Date: 30-Oct-2018

Expiration Date: 30-Nov-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
alachlor	015972-60-8	RM10831	1002 ± 5 µg/mL
captafol	002425-06-1	NT00701	1002 ± 5 µg/mL
chloroneb	002675-77-6	RM00198	1002 ± 5 µg/mL
chloropropylate	005836-10-2	RM06772	1002 ± 5 µg/mL
chlorothalonil	001897-45-6	RM12171	1003 ± 5 µg/mL
DCPA	001861-32-1	NT01783	1002 ± 5 µg/mL
dichlone	000117-80-6	RM02865	999.9 ± 5.0 µg/mL
dicofol	000115-32-2	RM10869	1001 ± 5 µg/mL
etridiazole	002593-15-9	RM13165	1003 ± 5 µg/mL
mirex	002385-85-5	RM00220	997.9 ± 5.0 µg/mL
nitrofen	001836-75-5	RM13603	999.6 ± 5.0 µg/mL
trans-nonachlor	039765-80-5	RM03191	1002 ± 5 µg/mL
pentachloronitrobenzene	000082-68-8	RM12207	1002 ± 5 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM10021	1001 ± 5 µg/mL
perthane	000072-56-0	RM00603	1001 ± 5 µg/mL
propachlor	001918-16-7	RM12323	999.0 ± 5.0 µg/mL
trifluralin	001582-09-8	RM05766	1001 ± 5 µg/mL

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Matrix: hexane/toluene (1:1)

Storage: Store at Room Temperature (15° to 30°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