

Certificate of Analysis ISO Guide 34

GC Pesticide Standard #9

Product Number: PSM-100-I

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Lot Number: CS-6029

Lot Issue Date: 11-Dec-2018

Expiration Date: 31-Jan-2021

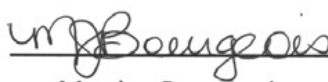
This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and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

Analyte	CAS#	Analyte Lot	True Value
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	035065-29-3	RM00124	100.0 ± 0.5 µg/mL
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	035065-28-2	RM00725	100.1 ± 0.5 µg/mL
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	035065-27-1	RM00580	100.0 ± 0.5 µg/mL
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	037680-73-2	RM06690	100.0 ± 0.5 µg/mL
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	035693-99-3	RM14157	100.2 ± 0.5 µg/mL
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	031508-00-6	RM06126	99.9 ± 0.5 µg/mL
2,4,4'-trichlorobiphenyl (BZ # 28)	007012-37-5	RM01320	100.4 ± 0.5 µg/mL
2-phenylphenol	000090-43-7	RM09146	100.3 ± 0.5 µg/mL
bolstar	035400-43-2	RM04166	100.1 ± 0.5 µg/mL
iprobenfos	026087-47-8	RM10413	99.9 ± 0.5 µg/mL
pebulate	001114-71-2	RM12079	99.7 ± 0.5 µg/mL
phorate-sulfone	002588-04-7	RM12827	100.1 ± 0.5 µg/mL
trans-nonachlor	039765-80-5	NT00528	100.0 ± 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
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