

Certificate of Analysis

ISO 17034

Pesticides Standard no. 1

Product Number: PPM-527A-1**Page:** 1 of 2**Lot Number:** 0006470140**Lot Issue Date:** 31-May-2019**Expiration Date:** 30-Jun-2021

This ISO 17034 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
atrazine	001912-24-9	RM13804	500.5 ± 2.5 µg/mL
bifenthrin	082657-04-3	RM14278	501.0 ± 2.5 µg/mL
bromacil	000314-40-9	NT01886	501.7 ± 2.5 µg/mL
esbiol (S-bioallethrin)	028434-00-6	RM02707	501.8 ± 2.5 µg/mL
esfenvalerate (asana)	066230-04-4	RM07342	502.0 ± 2.5 µg/mL
fenvalerate	051630-58-1	RM09132	500.3 ± 2.5 µg/mL
hexazinone	051235-04-2	RM13246	501.5 ± 2.5 µg/mL
kepone	000143-50-0	RM03986	500.9 ± 2.5 µg/mL
mirex	002385-85-5	RM13840	500.9 ± 2.5 µg/mL
nitrofen	001836-75-5	RM13603	502.3 ± 2.5 µg/mL
norflurazon	027314-13-2	RM03744	501.2 ± 2.5 µg/mL
oxychlordane	027304-13-8	RM14555	501.6 ± 2.5 µg/mL
prometryn	007287-19-6	RM10426	500.5 ± 2.5 µg/mL
propazine	000139-40-2	RM14562	502.2 ± 2.5 µg/mL
thiobencarb	028249-77-6	RM12027	502.3 ± 2.5 µg/mL
vinclozolin	050471-44-8	RM04638	501.9 ± 2.5 µg/mL

Matrix: ethyl acetate**Storage:** Store at Room Temperature (15° to 30°C).

Agilent 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.

Certificate of Analysis

ISO 17034

Pesticides Standard no. 1

Product Number: PPM-527A-1

Page: 2 of 2

Lot Number: 0006470140

Lot Issue Date: 31-May-2019

Expiration Date: 30-Jun-2021

Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois

QMS Representative