

Certificate of Analysis

ISO 17034

Nitrogen/Phosphorous Pesticide Standard

Product Number: NPM-525C-1

Page: 1 of 3

Lot Number: 0006494138

Lot Issue Date: 03-Oct-2019

Expiration Date: 31-Oct-2020

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
alachlor	015972-60-8	RM14112	100.4 ± 0.5 µg/mL
ametryn	000834-12-8	RM14927	100.3 ± 0.5 µg/mL
atraton	001610-17-9	RM00679	100.1 ± 0.5 µg/mL
atrazine	001912-24-9	RM13804	100.4 ± 0.5 µg/mL
bromacil	000314-40-9	NT01886	100.4 ± 0.5 µg/mL
butachlor	023184-66-9	RM13542	100.3 ± 0.5 µg/mL
butylate	002008-41-5	RM15402	100.4 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM03671	100.1 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM14472	100.3 ± 0.5 µg/mL
cycloate	001134-23-2	RM02853	100.5 ± 0.5 µg/mL
cyanazine	021725-46-2	RM13093	100.1 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM09203	100.1 ± 0.5 µg/mL
diphenamid	000957-51-7	RM14708	100.3 ± 0.5 µg/mL
EPTC	000759-94-4	RM02958	100.2 ± 0.5 µg/mL
ethoprop	013194-48-4	RM09236	100.3 ± 0.5 µg/mL
fenarimol	060168-88-9	RM13668	100.3 ± 0.5 µg/mL
fluridone	059756-60-4	RM13547	100.2 ± 0.5 µg/mL
hexazinone	051235-04-2	RM14990	100.1 ± 0.5 µg/mL
methyl paraoxon	000950-35-6	RM14543	100.3 ± 0.5 µg/mL
metolachlor	051218-45-2	rm14834	100.4 ± 0.5 µg/mL
mevinphos	007786-34-7	RM14344	100.3 ± 0.5 µg/mL

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Analyte	CAS#	Analyte Lot	True Value
MGK-264 (mixed, total)	000113-48-4	RM03143	100.3 ± 0.5 µg/mL
molinate	002212-67-1	RM14835	100.4 ± 0.5 µg/mL
napropamide	015299-99-7	RM09469	100.4 ± 0.5 µg/mL
norflurazon	027314-13-2	RM03744	100.1 ± 0.5 µg/mL
pebulate	001114-71-2	RM12079	100.3 ± 0.5 µg/mL
prometon	001610-18-0	RM14559	100.4 ± 0.5 µg/mL
prometryn	007287-19-6	RM15360	100.2 ± 0.5 µg/mL
pronamide	023950-58-5	RM14691	100.3 ± 0.5 µg/mL
propachlor	001918-16-7	RM12323	100.4 ± 0.5 µg/mL
propazine	000139-40-2	RM14562	100.1 ± 0.5 µg/mL
simetryn	001014-70-6	RM15408	100.2 ± 0.5 µg/mL
tetrachlorvinphos	022248-79-9	RM05693	100.2 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM12946	100.2 ± 0.5 µg/mL
terbacil	005902-51-2	RM04012	100.2 ± 0.5 µg/mL
terbutryn(e)	000886-50-0	RM06258	100.1 ± 0.5 µg/mL
triadimefon	043121-43-3	RM12623	100.4 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03380	100.1 ± 0.5 µg/mL
trifluralin	001582-09-8	RM09256	100.2 ± 0.5 µg/mL
vernolate	001929-77-7	RM12696	100.4 ± 0.5 µg/mL

Matrix: acetone**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.

ISO 17034 Cert No.
AR-1936Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management SystemISO 17025 Cert No.
AT-1937

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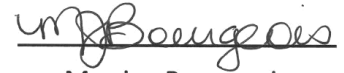
Expiration Date: 31-Oct-2020

Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois

QMS Representative