



Certificate of Analysis

Nitrogen/Phosphorous Pesticide Mixture

Product Number: NPM-525C

Page: 1 of 2

Lot Number: CM-4929

Lot Issue Date: 21-Sep-2015

Expiration Date: 31-Oct-2016

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA'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	RM05776	100.2 ± 0.5 µg/mL
ametryn	000834-12-8	RM10619	100.1 ± 0.5 µg/mL
atraton	001610-17-9	RM00679	100.4 ± 0.5 µg/mL
atrazine	001912-24-9	RM10318	100.0 ± 0.5 µg/mL
bromacil	000314-40-9	RM01706	100.4 ± 0.5 µg/mL
butachlor	023184-66-9	RM10364	100.1 ± 0.5 µg/mL
butylate	002008-41-5	RM04558	100.0 ± 0.5 µg/mL
chlorpropham	000101-21-3	NT01910	100.0 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM09586	100.2 ± 0.5 µg/mL
cycloate	001134-23-2	RM02853	100.0 ± 0.5 µg/mL
cyanazine	021725-46-2	RM02859	100.3 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM10844	99.9 ± 0.5 µg/mL
diphenamid	000957-51-7	RM02895	100.0 ± 0.5 µg/mL
EPTC	000759-94-4	RM02957	100.0 ± 0.5 µg/mL
ethoprop	013194-48-4	RM09752	100.4 ± 0.5 µg/mL
fenarimol	060168-88-9	RM07334	99.9 ± 0.5 µg/mL
fluridone	059756-60-4	RM04564	100.2 ± 0.5 µg/mL
hexazinone	051235-04-2	RM03124	100.1 ± 0.5 µg/mL
methyl paraoxon	000950-35-6	RM09063	100.1 ± 0.5 µg/mL
metolachlor	051218-45-2	RM10830	99.9 ± 0.5 µg/mL
mevinphos	007786-34-7	RM09377	100.0 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143	100.0 ± 0.5 µg/mL
molinate	002212-67-1	RM07614	100.0 ± 0.5 µg/mL
napropamide	015299-99-7	RM09777	100.4 ± 0.5 µg/mL
norflurazon	027314-13-2	RM03744	100.0 ± 0.5 µg/mL
pebulate	001114-71-2	RM03264	100.3 ± 0.5 µg/mL
prometon	001610-18-0	RM09505	100.1 ± 0.5 µg/mL

ULTRA 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.



ISO 9001
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William J. Leary
Quality Assurance Manager



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prometryn	007287-19-6	RM10426	100.2 ± 0.5 µg/mL
pronamide	023950-58-5	RM10321	100.4 ± 0.5 µg/mL
propachlor	001918-16-7	RM10335	100.1 ± 0.5 µg/mL
propazine	000139-40-2	RM07383	100.0 ± 0.5 µg/mL
simetryn	001014-70-6	RM05399	100.2 ± 0.5 µg/mL
tetrachlorvinphos	022248-79-9	RM04839	100.4 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM00247	100.0 ± 0.5 µg/mL
terbacil	005902-51-2	RM03373	100.0 ± 0.5 µg/mL
terbutryn(e)	000886-50-0	RM06258	100.1 ± 0.5 µg/mL
triadimefon	043121-43-3	RM03376	100.0 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03380	99.9 ± 0.5 µg/mL
trifluralin	001582-09-8	RM05766	99.9 ± 0.5 µg/mL
vernolate	001929-77-7	RM03471	100.4 ± 0.5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (15° to 30°C).

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