



Certificate of Analysis

Nitrogen/Phosphorous Pesticide Mixture

Product Number: NPM-525C

Page: 1 of 2

Lot Number: CM-0197

Lot Issue Date: 19-Jan-2015

Expiration Date: 29-Feb-2016

This certified 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	RM09791	100.3 ± 0.5 µg/mL
ametryn	000834-12-8	RM07507	100.1 ± 0.5 µg/mL
atraton	001610-17-9	RM00679	100.0 ± 0.5 µg/mL
atrazine	001912-24-9	RM03843	100.1 ± 0.5 µg/mL
bromacil	000314-40-9	RM04505	100.3 ± 0.5 µg/mL
butachlor	023184-66-9	RM09027	100.1 ± 0.5 µg/mL
butylate	002008-41-5	RM04558	100.3 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM03671	100.3 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM07005	100.4 ± 0.5 µg/mL
cycloate	001134-23-2	RM00619	100.1 ± 0.5 µg/mL
cyanazine	021725-46-2	RM02859	100.1 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM07626	100.4 ± 0.5 µg/mL
diphenamid	000957-51-7	RM02895	100.4 ± 0.5 µg/mL
EPTC	000759-94-4	RM02957	100.5 ± 0.5 µg/mL
ethoprop	013194-48-4	RM09752	100.1 ± 0.5 µg/mL
fenarimol	060168-88-9	RM09023	100.1 ± 0.5 µg/mL
fluridone	059756-60-4	RM07476	100.4 ± 0.5 µg/mL
hexazinone	051235-04-2	RM03124	100.2 ± 0.5 µg/mL
methyl paraoxon	000950-35-6	RM06547	100.4 ± 0.5 µg/mL
metolachlor	051218-45-2	RM09600	100.3 ± 0.5 µg/mL
mevinphos	007786-34-7	RM09925	100.4 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143	100.4 ± 0.5 µg/mL

ULTRA 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 17025:2005
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ISO 9001:2008
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TUV USA, Inc.
Cert. No. 09-1009

250 Smith Street, North Kingstown, RI 02852 USA
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William J. Leary
Quality Assurance Manager



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molinate	002212-67-1	RM07614	100.4 ± 0.5 µg/mL
napropamide	015299-99-7	RM03746	100.4 ± 0.5 µg/mL
norflurazon	027314-13-2	RM00675	100.1 ± 0.5 µg/mL
pebulate	001114-71-2	RM03264	100.2 ± 0.5 µg/mL
prometon	001610-18-0	RM09505	100.3 ± 0.5 µg/mL
prometryn	007287-19-6	RM09358	100.4 ± 0.5 µg/mL
pronamide	023950-58-5	RM03337	100.4 ± 0.5 µg/mL
propachlor	001918-16-7	RM06880	100.3 ± 0.5 µg/mL
propazine	000139-40-2	RM07383	100.4 ± 0.5 µg/mL
simetryn	001014-70-6	RM05399	100.1 ± 0.5 µg/mL
tetrachlorvinphos	022248-79-9	RM04839	100.4 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM03377	100.4 ± 0.5 µg/mL
terbacil	005902-51-2	RM03374	100.3 ± 0.5 µg/mL
terbutryn(e)	000886-50-0	NT02013	100.4 ± 0.5 µg/mL
triadimefon	043121-43-3	RM03376	100.1 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03379	100.3 ± 0.5 µg/mL
trifluralin	001582-09-8	RM05766	100.1 ± 0.5 µg/mL
vernolate	001929-77-7	RM03471	100.1 ± 0.5 µg/mL

Matrix: acetone

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

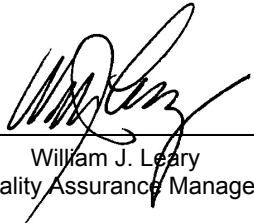
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