



Certificate of Analysis

Nitrogen/Phosphorous Pesticide Mixture

Product Number: NPM-525C

Page: 1 of 3

Lot Number: CJ-1060

Lot Issue Date: 05-Apr-2012

Expiration Date: 30-Apr-2013

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	RM02843-01	100.0 ± 0.5 µg/mL
ametryn	000834-12-8	RM02834-01	100.0 ± 0.5 µg/mL
atraton	001610-17-9	RM00679-06	100.0 ± 0.5 µg/mL
atrazine	001912-24-9	RM03843-01	100.0 ± 0.5 µg/mL
bromacil	000314-40-9	NT01886-00	100.0 ± 0.5 µg/mL
butachlor	023184-66-9	RM02687-02	100.0 ± 0.5 µg/mL
butylate	002008-41-5	RM02684-01	100.0 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM02736-04	100.0 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM04125-02	100.0 ± 0.5 µg/mL
cycloate	001134-23-2	RM00619-02	100.0 ± 0.5 µg/mL
cyanazine	021725-46-2	RM02858-01	100.0 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM01499-02	100.0 ± 0.5 µg/mL
diphenamid	000957-51-7	RM02895-01	100.0 ± 0.5 µg/mL
EPTC	000759-94-4	RM02957-04	100.0 ± 0.5 µg/mL
ethoprop	013194-48-4	RM02962-02	100.0 ± 0.5 µg/mL
fenarimol	060168-88-9	RM02969-02	100.0 ± 0.5 µg/mL
fluridone	059756-60-4	RM02966-	100.0 ± 0.5 µg/mL
hexazinone	051235-04-2	RM03124-01	100.0 ± 0.5 µg/mL
methyl paraoxon	000950-35-6	RM05170-03	99.8 ± 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.



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



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metolachlor	051218-45-2	RM03754-05	100.0 ± 0.5 µg/mL
mevinphos	007786-34-7	RM01357-03	99.9 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143-02	100.0 ± 0.5 µg/mL
molinate	002212-67-1	RM01686-02	100.0 ± 0.5 µg/mL
napropamide	015299-99-7	RM03187-01	100.0 ± 0.5 µg/mL
norflurazon	027314-13-2	RM00675-02	100.0 ± 0.5 µg/mL
pebulate	001114-71-2	RM03264-01	100.3 ± 0.5 µg/mL
prometon	001610-18-0	RM03249-01	100.0 ± 0.5 µg/mL
prometryn	007287-19-6	RM03248-01	100.0 ± 0.5 µg/mL
pronamide	023950-58-5	RM04817-01	100.0 ± 0.5 µg/mL
propachlor	001918-16-7	RM03769-01	100.0 ± 0.5 µg/mL
propazine	000139-40-2	RM03247-02	100.0 ± 0.5 µg/mL
simetryn	001014-70-6	RM03312-	100.0 ± 0.5 µg/mL
tetrachlorvinphos	000961-11-5	RM04839-02	100.0 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM03377-01	100.0 ± 0.5 µg/mL
terbacil	005902-51-2	RM03373-01	100.0 ± 0.5 µg/mL
terbutryn(e)	000886-50-0	RM03940-02	100.0 ± 0.5 µg/mL
triadimefon	043121-43-3	RM03375-01	100.0 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03379-01	100.0 ± 0.5 µg/mL

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trifluralin	001582-09-8	NT02139-04	100.0 ± 0.5 µg/mL
vernolate	001929-77-7	RM03471-01	100.0 ± 0.5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (18-25° C)

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