

Certificate of Analysis

Nitrogen/Phosphorous Pesticide Mixture

Product Number: NPM-525C

Page: 1 of 2

Lot Number: CR-4326

Lot Issue Date: 27-Sep-2017

Expiration Date: 31-Oct-2018

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	RM10831	100.3 ± 0.5 µg/mL
ametryn	000834-12-8	RM10593	100.0 ± 0.5 µg/mL
atraton	001610-17-9	RM00679	100.2 ± 0.5 µg/mL
atrazine	001912-24-9	RM10318	100.2 ± 0.5 µg/mL
bromacil	000314-40-9	RM11790	100.0 ± 0.5 µg/mL
butachlor	023184-66-9	RM12922	100.2 ± 0.5 µg/mL
butylate	002008-41-5	RM04558	100.0 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM03671	100.5 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM09198	100.4 ± 0.5 µg/mL
cycloate	001134-23-2	RM02853	100.5 ± 0.5 µg/mL
cyanazine	021725-46-2	RM10252	100.5 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM11354	100.4 ± 0.5 µg/mL
diphenamid	000957-51-7	RM02894	100.0 ± 0.5 µg/mL
EPTC	000759-94-4	RM02957	100.5 ± 0.5 µg/mL
ethoprop	013194-48-4	RM12690	100.3 ± 0.5 µg/mL
fenarimol	060168-88-9	RM07334	100.4 ± 0.5 µg/mL
fluridone	059756-60-4	RM11725	100.5 ± 0.5 µg/mL
hexazinone	051235-04-2	RM11190	100.5 ± 0.5 µg/mL
methyl paraoxon	000950-35-6	RM12486	100.0 ± 0.5 µg/mL
metolachlor	051218-45-2	RM10830	99.6 ± 0.5 µg/mL
mevinphos	007786-34-7	RM09377	100.1 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143	100.0 ± 0.5 µg/mL
molinate	002212-67-1	RM07614	99.8 ± 0.5 µg/mL
napropamide	015299-99-7	RM09777	100.5 ± 0.5 µg/mL
norflurazon	027314-13-2	RM03744	100.0 ± 0.5 µg/mL
pebulate	001114-71-2	RM12079	99.9 ± 0.5 µg/mL
prometon	001610-18-0	RM09505	100.5 ± 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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prometryn	007287-19-6	RM10426	100.0 ± 0.5 µg/mL
pronamide	023950-58-5	RM07251	99.9 ± 0.5 µg/mL
propachlor	001918-16-7	RM12323	100.0 ± 0.5 µg/mL
propazine	000139-40-2	RM11906	100.0 ± 0.5 µg/mL
simetryn	001014-70-6	RM11761	100.1 ± 0.5 µg/mL
tetrachlorvinphos	022248-79-9	RM05693	100.0 ± 0.5 µg/mL
tebuthiuron	034014-18-1	RM12946	100.5 ± 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	RM12623	100.0 ± 0.5 µg/mL
tricyclazole	041814-78-2	RM03380	100.4 ± 0.5 µg/mL
trifluralin	001582-09-8	RM11013	100.0 ± 0.5 µg/mL
vernolate	001929-77-7	RM12345	100.1 ± 0.5 µg/mL

Matrix: acetone

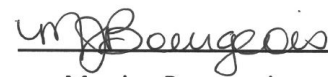
Storage: Store at Room Temperature (15° to 30°C).

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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TUV USA, Inc.


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