



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-632A

Page: 1 of 2

Lot Number: CL-1936

Lot Issue Date: 16-May-2014

Expiration Date: 30-Jun-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
aminocarb	002032-59-9	RM02656	100.5 ± 0.5 µg/mL
barban	000101-27-9	RM02690	100.1 ± 0.5 µg/mL
carbaryl	000063-25-2	RM06201	100.1 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.0 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM02736	100.4 ± 0.5 µg/mL
diuron	000330-54-1	RM00756	99.9 ± 0.5 µg/mL
fenuron	000101-42-8	RM02973	100.0 ± 0.5 µg/mL
fluometuron	002164-17-2	RM02967	100.2 ± 0.5 µg/mL
linuron	000330-55-2	RM01713	100.1 ± 0.5 µg/mL
methiocarb	002032-65-7	RM00219	100.0 ± 0.5 µg/mL
methomyl	016752-77-5	RM03153	100.3 ± 0.5 µg/mL
mexacarbate	000315-18-4	NT00502	100.1 ± 0.5 µg/mL
monuron	000150-68-5	RM03142	100.3 ± 0.5 µg/mL
neburon	000555-37-3	RM03197	100.1 ± 0.5 µg/mL
oxamyl	023135-22-0	RM03172	100.1 ± 0.5 µg/mL
propham	000122-42-9	RM03274	100.4 ± 0.5 µg/mL
propoxur	000114-26-1	NT00495	100.3 ± 0.5 µg/mL
siduron (mix of isomers)	001982-49-6	RM03313	100.4 ± 0.5 µg/mL
SWEP	001918-18-9	RM03322	100.4 ± 0.5 µg/mL

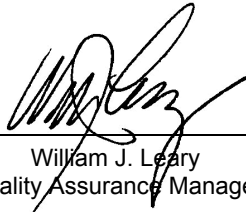
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com


William J. Leary
Quality Assurance Manager



Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-632A

Page: 2 of 2

Lot Number: CL-1936

Lot Issue Date: 16-May-2014

Expiration Date: 30-Jun-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.

Matrix: methanol (methyl alcohol)

Storage: Store at < 4°C.

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
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com

William J. Leary
Quality Assurance Manager