

Certificate of Analysis

Carbamate Pesticides Mixture

Product Number: PPM-632A

Page: 1 of 1

Lot Number: CG-0120

Lot Issue Date: Jan-2010

Expiration Date: Feb-2012

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	227-18B	100.0 ± 0.5 µg/mL
barban	000101-27-9	156-136A	100.0 ± 0.5 µg/mL
carbaryl	000063-25-2	180-95B	100.0 ± 0.5 µg/mL
carbofuran	001563-66-2	186-123B	100.0 ± 0.5 µg/mL
chlorpropham	000101-21-3	121-53A	100.0 ± 0.5 µg/mL
diuron	000330-54-1	361-108B	100.0 ± 0.5 µg/mL
fenuron	000101-42-8	273-55B	100.0 ± 0.5 µg/mL
fluometuron	002164-17-2	196-40A	100.0 ± 0.5 µg/mL
linuron	000330-55-2	190-92B	100.0 ± 0.5 µg/mL
methiocarb	002032-65-7	259-6B	100.0 ± 0.5 µg/mL
methomyl	016752-77-5	211-73A	100.0 ± 0.5 µg/mL
mexacarbate	000315-18-4	G850321	100.0 ± 0.5 µg/mL
monuron	000150-68-5	194-35B	100.0 ± 0.5 µg/mL
neburon	000555-37-3	194-36A	100.0 ± 0.5 µg/mL
oxamyl	023135-22-0	186-49A	100.0 ± 0.5 µg/mL
propham	000122-42-9	186-114A	100.0 ± 0.5 µg/mL
propoxur	000114-26-1	174-82A	100.0 ± 0.5 µg/mL
siduron	001982-49-6	196-55B	100.0 ± 0.5 µg/mL
SWEP	001918-18-9	21980	100.0 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

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.



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



William J. Leary
Quality Assurance Manager