



## Certificate of Analysis

### Mixture 2 Acidic Compounds

**Agilent Part  
Number:****5190-0469-2****Sample Lot  
Number:****CF-4637**

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The certified value, and uncertainty value, for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	True Value
acifluorfen	050594-66-6	249-95B	100.2 ± 2.0 µg/mL
2,4,5-T	000093-76-5	05218HM	100.2 ± 2.0 µg/mL
bentazon	025057-89-0	245-112B	100.2 ± 2.0 µg/mL
dinoseb	000088-85-7	29550-47	100.2 ± 2.0 µg/mL
silvex	000093-72-1	215-69A	100.2 ± 2.0 µg/mL
hexaflumuron	086479-06-3	306-58A	100.2 ± 2.0 µg/mL

**Solvent:** acetonitrile

ULTRA Scientific uses calibrated Class A glassware and cleaned bottles in the manufacture of ULTRA standards. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

**Date of release:** 13 November 2009**Date of expiration:** 31 December 2010  
William J. Lea  
Quality Assurance Manager