Agilent Technologies

ULTRA SCIENTIFIC
Analytical Solutions

Certificate of Analysis

HPLC and GC Internal Standard, AOAC Method 2007.01

Agilent Part Number: **5190-0502**

Sample Lot Number: **CK-3782**

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	Certified Value
parathion-d10 (diethyl-d10)	350820-04-1	RM06838	1002 ± 5 µg/mL
alpha-BHC-d6 (alpha-HCH-d6)	086194-41-4	RM03491	1004 ± 5 µg/mL

Solvent: acetonitrile with trace acetic acid (0.1%)

The product quality was confirmed by analysis with GC-MS.

ULTRA Scientific uses calibrated Class A glassware and clean 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: **14 November 2013**
Date of expiration: **31 December 2014**

William J. Leary
Quality Assurance Manager