Agilent Technologies

Certificate of Analysis

HPLC and GC Internal Standard, AOAC Method 2007.01

Agilent Part Number: **5190-0502**

Sample Lot Number: **0006738468**

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Certified Value
parathion-d10 (diethyl-d10)	350820-04-1	RM11987	1003 ± 5 µg/mL
alpha-BHC-d6 (alpha-HCH-d6)	086194-41-4	RM09801	1002 ± 5 µg/mL

Solvent: acetonitrile with trace acetic acid (0.1%)

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

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. 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: **05 April 2023**
Date of expiration: **31 May 2025**

Monica Bourgeois
QMS Representative