

# Certificate of Analysis

## ISO Guide 34

### LC Pesticide Standard #3

**Product Number:** PSM-105-E**Page:** 1 of 2**Lot Number:** CT-0357**Lot Issue Date:** 31-Jan-2019**Expiration Date:** 28-Feb-2021

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent'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       |
|------------------|-------------|-------------|------------------|
| benfuresate      | 068505-69-1 | RM11754     | 50.0 ± 0.3 µg/mL |
| cafenstrole      | 125306-83-4 | RM10041     | 50.0 ± 0.3 µg/mL |
| carpropamid      | 104030-54-8 | RM08235     | 50.0 ± 0.3 µg/mL |
| cyclosulfamuron  | 136849-15-5 | RM11781     | 50.0 ± 0.3 µg/mL |
| daimuron         | 042609-52-9 | RM12224     | 50.0 ± 0.3 µg/mL |
| diafenthion      | 080060-09-9 | RM06227     | 50.1 ± 0.3 µg/mL |
| dimepiperate     | 061432-55-1 | RM10156     | 50.1 ± 0.3 µg/mL |
| dimethametrin    | 022936-75-0 | RM10075     | 50.1 ± 0.3 µg/mL |
| dithiopyr        | 097886-45-8 | RM11792     | 50.0 ± 0.3 µg/mL |
| esprocarb        | 085785-20-2 | RM05407     | 50.2 ± 0.3 µg/mL |
| fenoxanil        | 115852-48-7 | RM09760     | 50.0 ± 0.3 µg/mL |
| fentrazamide     | 158237-07-1 | RM08175     | 50.0 ± 0.3 µg/mL |
| fluopicolide     | 239110-15-7 | RM09767     | 50.1 ± 0.3 µg/mL |
| forchlorfenuron  | 068157-60-8 | RM06847     | 50.0 ± 0.3 µg/mL |
| gibberellic acid | 000077-06-5 | RM13556     | 50.0 ± 0.3 µg/mL |
| isopyrazam       | 881685-58-1 | RM11637     | 50.0 ± 0.3 µg/mL |
| metamifop        | 256412-89-2 | RM11847     | 49.9 ± 0.2 µg/mL |
| pentoxazone      | 110956-75-7 | RM07133     | 50.0 ± 0.3 µg/mL |
| pyraclofos       | 089784-60-1 | RM09585     | 50.0 ± 0.3 µg/mL |
| pyraclostrobin   | 175013-18-0 | RM12781     | 50.1 ± 0.3 µg/mL |
| pyribenzoxim     | 168088-61-7 | RM11872     | 50.0 ± 0.3 µg/mL |

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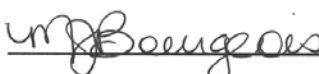
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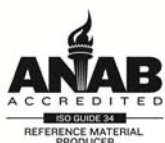
| Analyte      | CAS#        | Analyte Lot | True Value       |
|--------------|-------------|-------------|------------------|
| pyributicarb | 088678-67-5 | RM14020     | 50.0 ± 0.3 µg/mL |
| pyrifthalid  | 135186-78-6 | RM09500     | 50.0 ± 0.3 µg/mL |
| quinmerac    | 090717-03-6 | RM10031     | 50.1 ± 0.3 µg/mL |

**Matrix:** acetonitrile

**Storage:** Store Refrigerated (2° - 8°C).

Agilent 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.

  
Monica Bourgeois  
QMS Representative



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