

## Certificate of Analysis

### ISO Guide 34

#### LC Pesticide Standard #12

**Product Number:** PSM-100-X

**Page:** 1 of 2

**Lot Number:** CS-6060

**Lot Issue Date:** 12-Dec-2018

**Expiration Date:** 31-Jan-2021

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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        |
|-------------------------------|-------------|-------------|-------------------|
| bioresmethrin                 | 028434-01-7 | RM13964     | 100.4 ± 0.5 µg/mL |
| diafenthuron                  | 080060-09-9 | RM06227     | 99.5 ± 0.5 µg/mL  |
| dodine                        | 002439-10-3 | RM09376     | 99.6 ± 0.5 µg/mL  |
| emamectin                     | 119791-41-2 | RM12132     | 99.8 ± 0.5 µg/mL  |
| epoxiconazole                 | 133855-98-8 | RM06978     | 100.3 ± 0.5 µg/mL |
| EPTC                          | 000759-94-4 | RM02957     | 100.0 ± 0.5 µg/mL |
| fenthion oxon                 | 006552-12-1 | RM09821     | 100.0 ± 0.5 µg/mL |
| flamprop-m-isopropyl          | 063782-90-1 | RM06693     | 100.3 ± 0.5 µg/mL |
| fluopicolide                  | 239110-15-7 | RM12382     | 99.5 ± 0.5 µg/mL  |
| fluthiacet-methyl             | 117337-19-6 | RM06913     | 100.4 ± 0.5 µg/mL |
| fomesafen                     | 072178-02-0 | RM11090     | 100.3 ± 0.5 µg/mL |
| icaridin                      | 119515-38-7 | RM01523     | 100.3 ± 0.5 µg/mL |
| MPP oxon sulfone              | 014086-35-2 | RM01622     | 99.8 ± 0.5 µg/mL  |
| pethoxamid                    | 106700-29-2 | RM10135     | 100.0 ± 0.5 µg/mL |
| profoxydim-lithium            | 281664-76-4 | RM01105     | 99.9 ± 0.5 µg/mL  |
| pyraclostrobin                | 175013-18-0 | RM14044     | 99.9 ± 0.5 µg/mL  |
| quinmerac                     | 090717-03-6 | RM10031     | 99.9 ± 0.5 µg/mL  |
| sulcotrione                   | 099105-77-8 | RM09272     | 100.5 ± 0.5 µg/mL |
| terbacil                      | 005902-51-2 | RM03373     | 100.0 ± 0.5 µg/mL |
| tribenuron-methyl (technical) | 101200-48-0 | RM04938     | 100.0 ± 0.5 µg/mL |
| uniconazole                   | 083657-22-1 | RM10076     | 100.3 ± 0.5 µg/mL |

## Certificate of Analysis ISO Guide 34

### LC Pesticide Standard #12

**Product Number:** PSM-100-X

**Page:** 2 of 2

**Lot Number:** CS-6060

**Lot Issue Date:** 12-Dec-2018

**Expiration Date:** 31-Jan-2021

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

**Matrix:** acetonitrile

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

Agilent 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.

  
Monica Bourgeois  
QMS Representative