



## Certificate of Composition

### LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 1

**Agilent Part Number:** 5190-0551

**Sample Lot Number:** LC19881

**Storage Condition:** Freeze

| Analyte               | CAS#        | Neat material<br>Purity (%) | Analyte<br>Concentration<br>(µg/mL) |
|-----------------------|-------------|-----------------------------|-------------------------------------|
| ACEPHATE              | 30560-19-1  | 99.9                        | 100.5                               |
| AZACONAZOLE           | 60207-31-0  | 98.8                        | 100.5                               |
| AZINPHOS-ETHYL        | 2642-71-9   | 99.9                        | 100.0                               |
| BUPROFEZIN            | 69327-76-0  | 99.1                        | 100.0                               |
| CYMAZOL HYDROCHLORIDE | 61676-87-7  | 97.9                        | 100.3                               |
| CYPROCONAZOLE         | 13096-99-4  | 99.5                        | 100.5                               |
| DIFLUFENICAN          | 83164-33-4  | 97.9                        | 99.9                                |
| DIMETHACHLOR          | 50563-36-5  | 99.8                        | 100.5                               |
| DIMOXYSTROBIN         | 149961-52-4 | 99.9                        | 100.0                               |
| DISULFOTON            | 298-04-4    | 99.9                        | 100.5                               |
| FENAMIPHOS            | 22224-92-6  | 99.9                        | 100.0                               |
| FLUFENACET            | 142459-58-3 | 99.5                        | 100.5                               |
| FLUOPICOLIDE          | 239110-15-7 | 99.9                        | 100.0                               |
| FOSTHIAZATE           | 98886-44-3  | 99.0                        | 100.5                               |
| GUTHION               | 86-50-0     | 98.5                        | 99.5                                |
| ISOFENPHOS-METHYL     | 99675-03-3  | 98.5                        | 100.5                               |
| ISOPROTHIOLANE        | 50512-35-1  | 99.9                        | 100.5                               |
| LENACIL               | 2164-08-1   | 99.9                        | 100.5                               |
| METHAMIDOPHOS         | 10265-92-6  | 99.9                        | 100.0                               |
| PROCHLORAZ            | 67747-09-5  | 98.6                        | 99.5                                |
| PROQUINAZID           | 189278-12-4 | 99.9                        | 100.0                               |
| CYCLOATE (RO-NEET)    | 1134-23-2   | 99.8                        | 100.0                               |
| SPIRODICLOFEN         | 14877-71-8  | 99.5                        | 100.5                               |
| SPIROXAMINE           | 118134-30-8 | 98.8                        | 100.0                               |
| TRALKOXIDYM           | 87820-88-0  | 99.1                        | 100.5                               |
| MYCLOBUTANIL          | 88671-89-0  | 98.0                        | 100.0                               |

| <b>Solvent Composition</b> | <b>CAS#</b> | <b>Material Purity (%)</b> |
|----------------------------|-------------|----------------------------|
| Acetonitrile               | 75-05-8     | 99.9                       |

**Traceability:**

This standard has been produced gravimetrically using ISO9001 quality procedures. NIST traceable weights are used to verify balance calibration with the preparation of each lot. Concentration of analyte in solution is  $\mu\text{g/mL} \pm 0.5\%$ , uncertainty based upon balance and Class A volumetric glassware.

**Date of Manufacture:** 18 APRIL 2016

**Date of Expiration:** 18 APRIL 2017