



Certificate of Composition

LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 2

Agilent Part Number: 5190-0551

Sample Lot Number:

LC22982

Storage Condition: Freeze

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
AZAMETHIPHOS	35575-96-3	99.5	100.5
BENALAXYL	71626-11-4	99.5	100.5
BIFENTRIN	82657-04-3	99.0	100.5
BROMUCONAZOL	116255-48-2	99.9	100.0
BUPIRIMATE	41483-43-6	99.9	100.0
CHLORFENVINPHOS	470-90-6	97.3	100.2
CHLORPYRIPHOS-METHYL	5598-13-0	99.8	100.0
COUMAPHOS	56-72-4	99.9	100.5
DIAZINON	333-41-5	92.3	99.2
DICHLORVOS	62-73-7	98.3	100.0
DINICONAZOLE	83657-24-3	99.5	100.0
DURSBAN	2921-88-2	99.9	100.0
EPOXICONAZOL	106325-08-0	99.1	100.5
ETHION	563-12-2	99.7	100.5
FENARIMOL	60168-88-9	99.9	100.5
FENBUCANOZOLE	114369-43-6	99.5	100.5
FLUDIOXONIL	131341-86-1	99.9	100.5
FLUQUINCONAZOLE	136426-54-5	99.3	99.5
FLUSILAZOLE	85509-19-9	99.8	100.0
HEXACONAZOLE	79983-71-4	99.3	99.5
IMAZALIL	35554-44-0	99.9	100.5
IPCONAZOLE	125225-28-7	98.0	100.5
METCONAZOLE	125116-23-6	99.4	100.5
ETHOPROP	13194-48-4	99.0	99.5
TEBUCONAZOLE	107534-96-3	98.0	100.0
TETRACONAZOLE	112281-77-3	98.6	100.0
PROPICONAZOLE	60207-90-1	99.9	100.5
TRICYCLAZOL	41814-78-2	99.7	100.5
TRITICONAZOLE	131983-72-7	98.8	100.0
UNICONAZOLE-P	83657-17-4	99.5	99.5
VAMIDOTHION	2275-23-2	98.3	99.5

Solvent Composition	CAS#	Material Purity (%)
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: 03 OCTOBER 2016

Date of Expiration: 03 OCTOBER 2017