

Certificate of Composition

LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 5

Agilent Part Number: 5190-0551 **Sample Lot Number:** LC23294
Storage Conditions: Freeze

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
ACETAMIPRID	135410-20-7	99.9	100.4
ALANYCARB	83130-01-2	99.7	99.2
ALDICARB	116-06-3	99.9	99.9
AZOXYSTROBIN	131860-33-8	99.4	98.9
CARBENDAZIM	10605-21-7	99.9	99.9
CARBOXIN	5234-68-4	99.9	99.9
DIMETHOMORPH	110488-70-5	99.0	99.5
DIURON	330-54-1	99.9	99.4
FENAMIDONE	161326-34-7	99.9	99.4
FENAZAQUIN	120928-09-8	99.7	99.7
FENOBUCARB	3766-81-2	97.2	100.6
FENPROPIDINE	67306-00-7	96.6	100.5
FENPYROXIMATE	134098-61-6	99.5	100.0
IMIDACLOPRID	138261-41-3	99.5	100.0
IPROVALICARB	140923-17-7	98.5	99.0
METHABENZTHIAZURONE	18691-97-9	99.9	99.4
METHOMYL	16752-77-5	99.9	100.4
METHOXYFENOZIDE	161050-58-4	99.5	99.0
OXAMYL	23135-22-0	99.5	99.0
PICOXYSTROBIN	117428-22-5	99.9	100.4
PROPAMOCARB	24579-73-5	99.7	100.2
PYRACLOSTROBIN	175013-18-0	99.9	99.9
PYRIDABEN	96489-71-3	99.6	100.1
PYRIDAT	55512-33-9	99.4	98.9
PYRIPOXYFEN	95737-68-1	99.0	98.5
TEBUFENOZIDE	112410-23-8	99.9	99.9
THIABENDAZOLE	148-79-8	99.9	99.4
THIACLOPRID	111988-49-9	99.9	99.9
THIAMETOXAM	153719-23-4	99.7	99.2
THIODICARB	59669-26-0	99.9	100.4

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
THIOFANOX	39196-18-4	98.6	99.1
TRIFLOXYSTROBIN	141517-21-7	99.5	100.0

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 µg/mL $\pm$ 0.5%, uncertainty based upon balance and Class A volumetric glassware.

Date of Manufacture: 7 OCTOBER 2016

Date of Expiration: 7 OCTOBER 2017