

Certificate of Composition

LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 4

Agilent Part Number: **5190-0551** **Sample Lot Number:** **LC19884**
Storage Condition: **Freeze**

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
AMIDOSULFURON	120923-37-7	99.0	98.5
AMINOCARB	2032-59-9	99.9	99.9
BENFURACARB	82560-54-1	96.7	100.1
BOSCALID	188425-85-6	99.9	99.9
BUTOCARBOXIM	34681-10-2	99.8	99.8
CARFENTRAZONE-ETHYL	128639-02-1	96.2	99.6
CHLORIDAZON	1698-60-8	99.9	100.3
CHLORSULFURON	64902-72-3	98.7	98.7
CLOFENTEZINE	74115-24-5	99.9	99.4
CYAZOFAMID	120116-88-3	98.2	97.7
CYMOXANIL	57966-95-7	99.9	100.4
DEET	134-62-3	98.3	98.8
DIFLUBENZURON	35367-38-5	99.5	99.0
ETHIRIMOL	23947-60-6	99.9	100.4
ETHOFUMESATE	26225-79-6	99.9	99.9
FAMOXADONE	131807-57-3	99.5	99.5
FIPRONIL	120068-37-3	97.9	100.3
FLAZASULFURON	104040-78-0	99.1	99.1
FLUFENOXURON	101463-69-8	98.1	98.1
FUBERIDAZOLE	3878-19-1	99.4	99.4
HEXYTHIAZOX	78587-05-0	99.9	99.9
ISOCARBOPHOS	24353-61-5	96.3	99.7
ISOXABEN	82558-50-7	97.7	100.6
KRESOXIM-METHYL	143390-89-0	96.0	100.3
LINURON	330-55-2	99.9	100.4
LUFENURON	103055-07-8	99.7	99.2
MANDIPROPAMID	374726-62-2	99.1	99.0
METAFLUMIZONE	139968-49-3	99.3	99.3
METAMITRON	41394-05-2	99.5	100.0
METRAFENONE	220899-03-6	99.9	99.4

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
METRIBUZIN	21087-64-9	99.9	100.4
METSULFURON-METHYL	74223-64-6	99.3	98.8
MONOCROTOPHOS	6923-22-4	99.9	99.4
NICOSULFURON	111991-09-4	99.5	100.0
NOVALURON	116714-46-6	99.5	100.0
PROPARGITE	2312-35-8	98.1	98.6
PHENMEDIPHAM	13684-63-4	99.9	100.4
TRIFLUMURON	64628-44-0	99.5	100.0
PHOXIM	14816-18-3	98.0	97.5
QUINOCLAMINE	2797-51-5	99.9	99.9
PROMETON	1610-18-0	99.9	99.4
TRIBENURON METHYL	101200-48-0	99.5	100.0
OXASULFURON	144651-06-9	99.5	100.0
PROPAQUIZAFOP	111479-05-1	99.4	98.9
PROSULFOCARB	52888-80-9	99.2	99.2
RIMSULFURON	122931-48-0	99.9	100.4
TRIASULFURON	82097-50-5	97.1	100.0
SILTHIOFAM	175217-20-6	99.7	99.7
THIFENSULFURON METHYL	79277-27-3	98.3	97.8
TEFLUBENZURON	83121-18-0	98.8	98.8

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: 19 APRIL 2016

Date of Expiration: 19 APRIL 2017