



Certificate of Composition

LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 6

Agilent Part Number: 5190-0551**Sample Lot Number:** LC22986**Storage Condition:** Freeze

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
CARBOSULFAN	55285-14-8	98.0	99.5
DIETHOFENCARB	87130-20-9	99.5	100.0
FENOXYCARB	72490-01-8	99.5	100.5
FLONICAMID	158062-67-0	99.5	100.5
FLUMIOXAZIN	103361-09-7	99.2	99.7
FURATHIOCARB	65907-30-4	98.7	100.5
MESOSULFURON-METHYL	208465-21-8	99.5	100.0
OMETHOATE	1113-02-6	99.9	100.5
PENCYCURON	66063-05-6	99.9	100.5
PHOSMET	732-11-6	99.7	100.5
PROPOXUR	114-26-1	98.6	99.5
PYRIMETHANIL	53112-28-0	99.9	100.0
CARBARYL	63-25-2	99.9	100.0
SPIROMESIFEN	283594-90-1	99.7	100.5
SPIROTETRAMAT	203313-25-1	99.1	100.0
SULFENTRAZONE	122836-35-5	99.4	100.0
TRIADIMENOL	55219-65-3	99.9	102.4
TRICHLORFON	52-68-6	99.9	100.5
TRIETAZIN	1912-26-1	99.5	99.0
ZOXAMIDE	156052-68-5	99.6	99.5
TRIMETHACARB	2655-15-4	97.3	99.3

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: 03 OCTOBER 2016**Date of Expiration:** 03 OCTOBER 2017