

Certificate of Composition

LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 1

Agilent Part Number: 5190-0551
Sample Lot Number:
LC11430
Storage Condition: Freeze

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
ACEPHATE	30560-19-1	97.0	100.4
AZACONAZOLE	60207-31-0	98.8	99.5
AZINPHOS-ETHYL	2642-71-9	99.9	100.0
BUPROFEZIN	69327-76-0	99.1	100.0
CYMIAZOL HYDROCHLORIDE	61676-87-7	97.7	102.0
CYPROCONAZOLE	13096-99-4	99.5	100.5
DIFLUFENICAN	83164-33-4	97.9	99.9
DIMETHACHLOR	50563-36-5	99.9	100.0
DIMOXYSTROBIN	149961-52-4	99.9	100.0
DISULFOTON	298-04-4	99.9	100.5
FENAMIPHOS	22224-92-6	99.9	99.5
FLUFENACET	142459-58-3	99.8	100.0
FLUOPICOLIDE	239110-15-7	99.9	101.0
FOSTHIAZATE	98886-44-3	97.8	99.3
GUTHION	86-50-0	98.5	101.0
ISOFENPHOS-METHYL	99675-03-3	98.5	100.0
ISOPROTHIOLANE	50512-35-1	99.9	101.0
LENACIL	2164-08-1	99.9	101.0
METHAMIDOPHOS	10265-92-6	99.9	100.0
PROCHLORAZ	67747-09-5	99.1	100.0
PROQUINAZID	189278-12-4	99.9	100.0
CYCLOATE (RO-NEET)	1134-23-2	99.8	101.0
SPIRODICLOFEN	14877-71-8	99.5	101.0
SPIROXAMINE	118134-30-8	98.8	99.5
TRALKOXIDYM	87820-88-0	99.3	100.5
MYCLOBUTANIL	88671-89-0	98.0	100.5

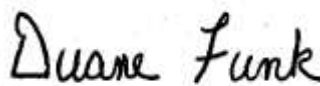
Solvent Composition	CAS#	Material Purity (%)
Acetonitrile	75-05-8	99.9

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: 14 JANUARY 2015

Date of Expiration: 14 JANUARY 2016



Duane Funk
Sigma Aldrich Quality Manager