



Certificate of Composition

LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 8

Agilent Part Number: 5190-0551**Sample Lot Number:** LC12113**Storage Conditions:** Freeze

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
BEFLUBUTAMID	113614-08-7	99.8	100.0
BIFENAZATE	149877-41-8	99.9	99.5
CARBOFURAN	1563-66-2	99.9	99.5
CHLORANTRANILIPROLE	500008-45-7	98.3	100.0
CLOMAZONE	81777-89-1	99.8	100.5
CYPRODINIL	121552-61-2	99.5	99.5
DESMEDIPHAM	13684-56-5	98.1	100.0
DIMETHOATE	60-51-5	99.6	100.5
SULFADIAZOLE	30043-49-3	99.9	100.5
ETHYOXYQUIN	91-53-2	92.4	99.4
FLUAZINAM	79622-59-6	98.5	99.5
FLUMETSULAM	98967-40-9	98.8	100.0
FLUOMETURON	2164-17-2	99.9	100.0
FLUOXASTROBIN	361377-29-9	99.6	100.0
FLUTRIAFOL	76674-21-0	97.0	103.5
HALOFENOZIDE	112226-61-6	98.7	100.5
HALOSULFURON-METHYL	100784-20-1	99.7	100.5
METHACRIFOS	62610-77-9	96.4	100.3
METOBROMURON	3060-89-7	99.9	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: 23 JANUARY 2015**Date of Expiration:** 23 JANUARY 2016

Duane Funk
Sigma Aldrich Quality Manager