

Certificate of Composition

LC/MS Pesticide Comprehensive Test Mix Kit Sub Mix 3

Agilent Part Number: 5190-0551 **Sample Lot Number:** LC11432
Storage Condition: Freeze

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
BITERTANOL	55179-31-2	99.4	100.5
CLETHODIM	99129-21-2	97.3	102.5
DIFENOCONAZOLE	119446-68-3	99.5	100.0
ETOFENPROX	80844-07-1	97.7	101.1
FENHEXAMID	126833-17-8	99.7	100.0
FORAMSULFURON	173159-57-4	96.9	103.0
INDOXACARB	144171-61-9	93.6	100.2
ISOXAFLUTOLE	141112-29-0	99.9	100.0
MALAOXON	1634-78-2	99.1	100.0
MALATHION	121-75-5	98.4	99.5
MECARBAM	2595-54-2	98.4	99.5
MEPANIPYRIM	110235-47-7	99.9	99.5
METALAXYL	57837-19-1	99.9	100.0
METAZACHLOR	57129-08-2	99.9	100.0
METHIDATHION	950-37-8	99.9	99.5
METOLACHLOR	51218-45-2	99.0	99.5
MOLINATE	2212-67-1	99.9	99.5
OXADIAZON	19666-30-9	99.9	99.5
OXADIXYL	77732-09-3	99.9	99.5
PACLOBUTRAZOL	76738-62-0	99.7	100.0
PENCONAZOLE	66246-88-6	99.1	100.0
PHENTHOATE	2597-03-7	98.9	100.5
MEVINPHOS	7786-34-7	96.5	99.4
PHOSPHAMIDON (MIX OF ISOMERS)	13171-21-6	69.6	100.0
PICOLINAFEN	137641-05-5	99.9	99.5
PIRIMICARB	23103-98-2	99.1	99.5
PIRIMIPHOS-METHYL	29232-93-7	99.9	100.0
PROCYMIDONE	32809-16-8	99.7	99.5
PROFENFOS	41198-08-7	98.2	100.0
PROPYZAMIDE	23950-58-5	99.0	100.0

Analyte	CAS#	Neat material Purity (%)	Analyte Concentration (µg/mL)
PROPHAM	122-42-9	99.9	100.5
PENDIMETHALIN (PENOXALIN)	40487-42-1	99.5	100.5
QUINALFOS	13593-03-8	99.9	99.5
QUINOXYFEN	124495-18-7	99.9	100.5
PROPETAMPHOS	31218-83-4	98.6	99.5
TEBUFENPYRAD	119168-77-3	99.5	99.5
TEPRALOXYDIM	149979-41-9	98.9	100.5
TERBUFOS	13071-79-9	99.9	100.5
TOLCLOFOS METHYL	57018-04-9	98.7	100.5
TOLYLFLUANID	731-27-1	99.3	99.5
TRIADIMEFON	43121-43-3	99.6	99.5
TRIAZOPHOS	24017-47-8	98.6	100.0
TRIFLUMIZOL	68694-11-1	99.5	100.0
PHOSALONE	2310-17-0	99.9	100.5

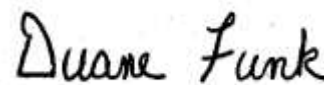
Solvent Composition	CAS#	Material Purity (%)
Acetonitrile	75-05-8	99.9

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 µg/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