



Certificate of Analysis

Pesticide Solution #2

Agilent Part

Number:

AGI-T04-2

Sample Lot

Number:

0006669231

This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	Analyte	CAS#	Analyte Lot	Certified Value
氰戊菊酯	fenvalerate	051630-58-1	RM01397	100.2 ± 0.5 µg/mL
氟氰戊菊酯	flucythrinate	070124-77-5	RM17973	100.1 ± 0.5 µg/mL
联苯菊酯	bifenthrin	082657-04-3	RM18240	100.1 ± 0.5 µg/mL
七氟菊酯	tefluthrin	079538-32-2	RM12009	100.4 ± 0.5 µg/mL
除草醚	nitrofen	001836-75-5	RM13603	100.1 ± 0.5 µg/mL
氟乐灵	trifluralin	001582-09-8	RM09256	100.2 ± 0.5 µg/mL
乙丁氟灵	benfluralin	001861-40-1	RM00683	100.4 ± 0.5 µg/mL
异丙乐灵	isopropalin	033820-53-0	RM03705	100.2 ± 0.5 µg/mL
灭螨猛	chinomethionate	002439-01-2	RM07062	100.4 ± 0.5 µg/mL
克菌丹	captan	000133-06-2	RM02848	100.3 ± 0.5 µg/mL
灭菌丹	folpet	000133-07-3	RM11530	100.2 ± 0.5 µg/mL
敌菌丹	captafol	002425-06-1	RM02699	100.4 ± 0.5 µg/mL
乙酯杀螨醇	chlorobenzilate	000510-15-6	RM19069	100.4 ± 0.5 µg/mL
三氯沙螨砒	tetradifon	000116-29-0	RM16748	100.4 ± 0.5 µg/mL
草枯醚	chlornitrofen	001836-77-7	RM01607	100.4 ± 0.5 µg/mL
棉隆	dazomet	000533-74-4	RM13136	100.3 ± 0.5 µg/mL
二溴氯丙烷	1,2-dibromo-3-chloropropane	000096-12-8	RM12895	100.1 ± 0.5 µg/mL
兹克威	mexacarbate	000315-18-4	RM19286	100.3 ± 0.5 µg/mL
甲基对硫磷	methyl parathion	000298-00-0	RM19287	100.2 ± 0.5 µg/mL
速灭磷 (E)	e-mevinphos (cis-butenic)	026718-65-0	RM19728	100.3 ± 0.5 µg/mL
毒死蜱	chlorpyrifos	002921-88-2	RM18838	100.1 ± 0.5 µg/mL
速灭磷 (Z)	z-mevinphos (trans-butenic)	000338-45-4	RM19819	100.3 ± 0.5 µg/mL
溴氰菊酯	deltamethrin	052918-63-5	RM16089	100.4 ± 0.5 µg/mL
氟节胺	flumetralin	062924-70-3	RM01192	100.4 ± 0.5 µg/mL
高效氯氟氰菊酯	lambda-cyhalothrin	091465-08-6	RM18268	100.4 ± 0.5 µg/mL
甲霜灵	metalaxyl	057837-19-1	RM17064	100.4 ± 0.5 µg/mL
腈菌唑	myclobutanil	088671-89-0	RM18220	100.2 ± 0.5 µg/mL
戊菌唑	penconazole	066246-88-6	RM16889	100.4 ± 0.5 µg/mL
二甲戊灵	pendimethalin	040487-42-1	RM18372	100.3 ± 0.5 µg/mL
三唑酮	triadimefon	043121-43-3	RM14288	100.3 ± 0.5 µg/mL



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Solvent: acetonitrile

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Storage: Store Refrigerated (2° to 8°C)

Date of release: 18 March 2022

Date of expiration: 31 October 2023

Monica Bourgeois
QMS Representative