

Certificate of Analysis

Product Name: CA Cannabis Pesticide Mix 1

Product Number: PST-CBS-CA1

Lot Issue Date: 07-Mar-2023

Lot Number: 0006732787

Expiration Date: 30-Apr-2024

Description:

This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
aldicarb	000116-06-3	RM19889	100.1 ± 0.5 µg/mL
carbofuran	001563-66-2	RM18301	100.3 ± 0.5 µg/mL
chlordan (technical grade)	000057-74-9	RM19962	100.3 ± 0.5 µg/mL
chlorfenapyr	122453-73-0	RM17561	100.2 ± 0.5 µg/mL
chlorpyrifos	002921-88-2	RM19801	100.1 ± 0.5 µg/mL
coumaphos	000056-72-4	RM20148	100.0 ± 0.5 µg/mL
daminozide	001596-84-5	RM16778	100.1 ± 0.5 µg/mL
dichlorvos	000062-73-7	RM20059	100.4 ± 0.5 µg/mL
dimethoate	000060-51-5	RM20487	100.2 ± 0.5 µg/mL
ethopros	013194-48-4	RM19842	100.1 ± 0.5 µg/mL
etofenprox	080844-07-1	RM18181	100.2 ± 0.5 µg/mL
fenoxycarb	072490-01-8	RM17719	100.1 ± 0.5 µg/mL
fipronil	120068-37-3	RM20910	100.4 ± 0.5 µg/mL
imazalil	035554-44-0	RM18431	100.3 ± 0.5 µg/mL
methiocarb	002032-65-7	RM20199	100.3 ± 0.5 µg/mL
methyl parathion	000298-00-0	RM20042	100.4 ± 0.5 µg/mL

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mevinphos	007786-34-7	RM20290	100.4 ± 0.5 µg/mL
paclobutrazol	076738-62-0	RM16797	100.3 ± 0.5 µg/mL
propoxur	000114-26-1	RM16246	100.2 ± 0.5 µg/mL
spiroxamine	118134-30-8	RM14628	100.1 ± 0.5 µg/mL
thiacloprid	111988-49-9	RM18341	100.2 ± 0.5 µg/mL

Matrix: acetonitrile**Storage Conditions:** Store Frozen (-25° to -10°C).**Traceability:**

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:

This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification. □

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

Expiration of Certification:

The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with the TUV/SUD registered ISO 9001:2015
Quality Management System. Cert# 951215321

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CSD-QA-015.1



ISO 17025 Cert
No. AT-1937