

Certificate of Analysis

Product Name: CA Cannabis Pesticide Mix 5

Product Number: PST-CBS-CA5

Lot Issue Date: 08-Mar-2023

Lot Number: 0006732791

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 $\pm$ Uncertainty
iprodione	036734-19-7	RM21016	100.3 $\pm$ 0.5 $\mu\text{g/mL}$
kinoprene	042588-37-4	RM01521	100.4 $\pm$ 0.5 $\mu\text{g/mL}$
methoprene	040596-69-8	RM19844	100.4 $\pm$ 0.5 $\mu\text{g/mL}$
MGK-264 (mixed, total)	000113-48-4	RM03143	100.0 $\pm$ 0.5 $\mu\text{g/mL}$
novaluron	116714-46-6	RM17139	100.1 $\pm$ 0.5 $\mu\text{g/mL}$
phenothrin (tech)	026002-80-2	RM17302	100.4 $\pm$ 0.5 $\mu\text{g/mL}$
pirimicarb	023103-98-2	RM17940	100.5 $\pm$ 0.5 $\mu\text{g/mL}$
pyraclostrobin	175013-18-0	RM16209	100.4 $\pm$ 0.5 $\mu\text{g/mL}$
resmethrin	010453-86-8	RM11175	100.1 $\pm$ 0.5 $\mu\text{g/mL}$
spirodiclofen	148477-71-8	RM17062	100.2 $\pm$ 0.5 $\mu\text{g/mL}$
tebufenozide	112410-23-8	RM16941	100.1 $\pm$ 0.5 $\mu\text{g/mL}$
teflubenzuron	083121-18-0	RM15412	100.1 $\pm$ 0.5 $\mu\text{g/mL}$
tetrachlorvinphos	022248-79-9	RM05693	100.5 $\pm$ 0.5 $\mu\text{g/mL}$
tetramethrin	007696-12-0	RM16228	100.4 $\pm$ 0.5 $\mu\text{g/mL}$
thiophanate methyl	023564-05-8	RM17939	100.3 $\pm$ 0.5 $\mu\text{g/mL}$

Matrix: acetonitrile



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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ISO 17025 Cert
No. AT-1937



Certificate of Analysis

Product Number: PST-CBS-CA5

Lot Number: 0006732791

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/NCSL 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



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