

Certificate of Analysis

Product Name: Pesticide Standard 8

Product Number: AGI-P03-8

Lot Issue Date: 24-Aug-2020

Lot Number: 0006553501

Expiration Date: 31-Mar-2022

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
beflubutamid	113614-08-7	RM10626	100.1 ± 0.5 µg/mL
benalaxyl	071626-11-4	RM11359	100.4 ± 0.5 µg/mL
bifenox	042576-02-3	RM02688	100.1 ± 0.5 µg/mL
butachlor	023184-66-9	RM16902	100.2 ± 0.5 µg/mL
butamifos	036335-67-8	RM15356	100.2 ± 0.5 µg/mL
carbofuran	001563-66-2	RM02695	100.3 ± 0.5 µg/mL
clomazone	081777-89-1	RM15978	100.5 ± 0.5 µg/mL
diclofop methyl	051338-27-3	RM09308	100.4 ± 0.5 µg/mL
ethiolate	002941-55-1	RM11107	100.4 ± 0.5 µg/mL
ethofumesate	026225-79-6	RM00842	100.4 ± 0.5 µg/mL
etoxazol	153233-91-1	RM15370	100.4 ± 0.5 µg/mL
fenobucarb	003766-81-2	RM03926	100.2 ± 0.5 µg/mL
fenthion-sulfone	003761-42-0	RM12329	100.4 ± 0.5 µg/mL
fluazifop-butyl	069806-50-4	RM12565	100.4 ± 0.5 µg/mL
isofenphos-oxon	031120-85-1	RM14640	100.4 ± 0.5 µg/mL
isoprothiolane	050512-35-1	RM14282	100.1 ± 0.5 µg/mL
mefenacet	073250-68-7	RM11866	100.2 ± 0.5 µg/mL

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myclobutanil	088671-89-0	RM16045	100.4 ± 0.5 µg/mL
naled	000300-76-5	RM12651	100.0 ± 0.5 µg/mL
napropamide	015299-99-7	RM15400	100.3 ± 0.5 µg/mL
oxadixyl	077732-09-3	RM15431	100.0 ± 0.5 µg/mL
paclobutrazol	076738-62-0	RM05497	100.2 ± 0.5 µg/mL
procymidone	032809-16-8	RM12692	100.4 ± 0.5 µg/mL
omethoate	001113-02-6	RM16175	100.5 ± 0.5 µg/mL
phorate	000298-02-2	RM16599	100.4 ± 0.5 µg/mL
propanil	000709-98-8	RM03261	100.1 ± 0.5 µg/mL
phosmet	000732-11-6	RM03253	100.4 ± 0.5 µg/mL
phosfolan	000947-02-4	RM04831	100.2 ± 0.5 µg/mL

Matrix: acetonitrile

Storage Conditions: Store Refrigerated (2° to 8°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.



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026

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CSD-QA-015.1



ISO 17025 Cert
No. AT-1937

Certificate of Analysis

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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

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