

Certificate of Analysis

ISO Guide 34

Pesticide Standard 8

Product Number: AGI-P03-8

Page: 1 of 2

Lot Number: CS-4655

Lot Issue Date: 21-Sep-2018

Expiration Date: 30-Apr-2020

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent Technologies ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Purity %	True Value
beflubutamid	113614-08-7	RM10626	99.5	100.3 ± 0.5 µg/mL
benalaxyl	071626-11-4	RM11359	99.9	100.3 ± 0.5 µg/mL
bifenox	042576-02-3	RM02688	99	100.1 ± 0.5 µg/mL
butachlor	023184-66-9	RM02687	98	100.5 ± 0.5 µg/mL
butamifos	036335-67-8	RM04149	99	100.4 ± 0.5 µg/mL
carbofuran	001563-66-2	RM12282	99.5	100.3 ± 0.5 µg/mL
clomazone	081777-89-1	RM09204	99.5	100.3 ± 0.5 µg/mL
diclofop methyl	051338-27-3	RM09811	99.1	100.4 ± 0.5 µg/mL
ethiolate	002941-55-1	RM11122	99.8	100.3 ± 0.5 µg/mL
ethofumesate	026225-79-6	RM00842	99.5	100.4 ± 0.5 µg/mL
etoxazol	153233-91-1	RM11799	98.9	100.1 ± 0.5 µg/mL
fenobucarb	003766-81-2	RM03926	98	100.3 ± 0.5 µg/mL
fenthion-sulfone	003761-42-0	RM09342	99.7	100.3 ± 0.5 µg/mL
fluazifop-butyl	069806-50-4	RM09956	96.2	100.3 ± 0.5 µg/mL
isofenphos-oxon	031120-85-1	RM01104	98	100.3 ± 0.5 µg/mL
isoprothiolane	050512-35-1	RM10673	99.4	100.3 ± 0.5 µg/mL
mefenacet	073250-68-7	RM11866	99.5	100.3 ± 0.5 µg/mL
myclobutanil	088671-89-0	RM12167	98.6	100.2 ± 0.5 µg/mL

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Analyte	CAS#	Analyte Lot	Purity %	True Value
naled	000300-76-5	RM12651	96.2	100.3 ± 0.5 µg/mL
napropamide	015299-99-7	RM09777	99.5	100.4 ± 0.5 µg/mL
oxadixyl	077732-09-3	RM11769	99.5	100.4 ± 0.5 µg/mL
paclobutrazol	076738-62-0	RM11880	99.2	100.3 ± 0.5 µg/mL
procymidone	032809-16-8	RM12692	99.2	100.3 ± 0.5 µg/mL
omethoate	001113-02-6	RM14277	99.5	100.3 ± 0.5 µg/mL
phorate	000298-02-2	RM14125	97	100.4 ± 0.5 µg/mL
propanil	000709-98-8	RM03261	99	100.2 ± 0.5 µg/mL
phosmet	000732-11-6	RM03253	99	100.4 ± 0.5 µg/mL
phosfolan	000947-02-4	RM09959	99	100.3 ± 0.5 µg/mL

Matrix: acetonitrile**Storage:** Store Refrigerated (2° to 8°C)

Agilent uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.


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