

Certificate of Analysis

ISO Guide 34

VOC Gas Standard

Product Number: DWM-544-1

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Lot Number: 0006460286

Lot Issue Date: 16-Apr-2019

Expiration Date: 31-May-2022

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
bromomethane	000074-83-9	RM00064	2009 ± 10 µg/mL
chloroethane	000075-00-3	RM00065	2010 ± 10 µg/mL
chloromethane	000074-87-3	RM12571	2009 ± 10 µg/mL
dichlorodifluoromethane	000075-71-8	RM05289	2010 ± 10 µg/mL
trichlorofluoromethane	000075-69-4	RM00017	1999 ± 10 µg/mL
vinyl chloride	000075-01-4	RM05458	2010 ± 10 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store Frozen (-25° to -10°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.


Monica Bourgeois
QMS Representative



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