

# Certificate of Analysis ISO Guide 34

## Semi-Volatiles Internal Standard

**Product Number:** US-108N-1

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**Lot Number:** 0006466251

**Lot Issue Date:** 13-May-2019

**Expiration Date:** 30-Jun-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
acenaphthene-d10	015067-26-2	RM13902	4011 ± 20 µg/mL
chrysene-d12	001719-03-5	RM14574	4012 ± 20 µg/mL
1,4-dichlorobenzene-d4	003855-82-1	RM12517	4009 ± 20 µg/mL
naphthalene-d8	001146-65-2	RM12698	4013 ± 20 µg/mL
perylene-d12	001520-96-3	RM12612	4012 ± 20 µg/mL
phenanthrene-d10	001517-22-2	RM13901	4011 ± 20 µg/mL

**Matrix:** methylene chloride (dichloromethane)

**Storage:** Store at Room Temperature (15° to 30°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