

Certificate of Analysis ISO Guide 34

Surrogate Standard

Product Number: STM-530-1

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Lot Number: 0006466124

Lot Issue Date: 07-May-2019

Expiration Date: 31-May-2021

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 |
|-----------------------|-------------|-------------|-----------------|
| 4-bromofluorobenzene | 000460-00-4 | RM05291 | 2501 ± 13 µg/mL |
| dibromofluoromethane | 001868-53-7 | RM04871 | 2500 ± 13 µg/mL |
| 1,2-dichloroethane-d4 | 017060-07-0 | RM11039 | 2491 ± 12 µg/mL |
| toluene-d8 | 002037-26-5 | RM11040 | 2493 ± 12 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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