



Certificate of Analysis

Custom Standard

Product Number: CUS-17280

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Lot Number: CR-2946

Lot Issue Date: 23-Jun-2017

Expiration Date: 31-Jul-2019

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's 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	True Value
benzene	000071-43-2	RM03830	100.5 ± 0.5 µg/mL
toluene	000108-88-3	RM06650	100.5 ± 0.5 µg/mL
ethylbenzene	000100-41-4	RM12195	100.5 ± 0.5 µg/mL
p-xylene	000106-42-3	RM02647	100.5 ± 0.5 µg/mL
m-xylene	000108-38-3	RM09153	100.5 ± 0.5 µg/mL
o-xylene	000095-47-6	RM10931	100.2 ± 0.5 µg/mL
tert-butylmethyl ether	001634-04-4	RM06568	100.5 ± 0.5 µg/mL
styrene	000100-42-5	RM11083	100.4 ± 0.5 µg/mL
1,3,5-trimethylbenzene	000108-67-8	NT01632	100.0 ± 0.5 µg/mL
1,2,3-trimethylbenzene	000526-73-8	RM12619	99.7 ± 0.5 µg/mL
1,2,4-trimethylbenzene	000095-63-6	RM06731	100.1 ± 0.5 µg/mL
isopropylbenzene	000098-82-8	RM00835	99.7 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

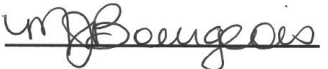
Storage: Store Frozen (-25° to -10°C).

ULTRA 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.



ISO 9001
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