

Aromatics Mixture

Product Number: DWM-570

Page: 1 of 2

Lot Number: CG-4291

Lot Issue Date: 16-Dec-2010

Expiration Date: 31-Jan-2014

This Certified Reference Material (RM) was manufactured and verified in accordance with ULTRA'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
benzene	000071-43-2	34097	200.6 ± 1.0 µg/mL
bromobenzene	000108-86-1	CG-02513MF	200.6 ± 1.0 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	200.6 ± 1.0 µg/mL
sec-butylbenzene	000135-98-8	07610JE	200.6 ± 1.0 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	200.6 ± 1.0 µg/mL
chlorobenzene	000108-90-7	013148HZ	200.6 ± 1.0 µg/mL
2-chlorotoluene	000095-49-8	10018BC	200.6 ± 1.0 µg/mL
4-chlorotoluene	000106-43-4	03327TH	200.6 ± 1.0 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	200.6 ± 1.0 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	200.6 ± 1.0 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	200.6 ± 1.0 µg/mL
ethylbenzene	000100-41-4	01558CC	200.6 ± 1.0 µg/mL
isopropylbenzene	000098-82-8	02827BH	200.6 ± 1.0 µg/mL
4-isopropyltoluene	000099-87-6	PP-05104CP	200.6 ± 1.0 µg/mL
naphthalene	000091-20-3	14205KB	200.6 ± 1.0 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	200.6 ± 1.0 µg/mL
styrene	000100-42-5	LR-11228MQ	200.6 ± 1.0 µg/mL
toluene	000108-88-3	47144	200.6 ± 1.0 µg/mL
1,2,3-trichlorobenzene	000087-61-6	12912PF	200.6 ± 1.0 µg/mL
1,2,4-trichlorobenzene	000120-82-1	00334TQ	200.6 ± 1.0 µg/mL

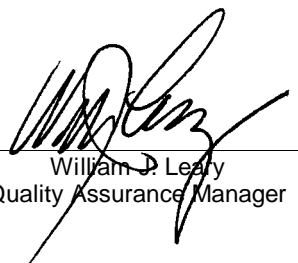
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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William J. Leary
Quality Assurance Manager

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Analyte	CAS#	Analyte Lot	True Value
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	200.6 ± 1.0 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	200.6 ± 1.0 µg/mL
m-xylene	000108-38-3	DI-00459CI	200.6 ± 1.0 µg/mL
o-xylene	000095-47-6	DO-06834CO	200.6 ± 1.0 µg/mL
p-xylene	000106-42-3	03747LN	200.6 ± 1.0 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store at < 4° C

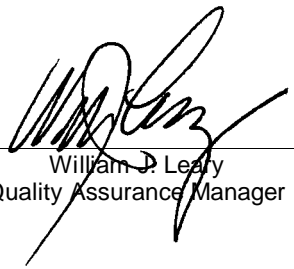
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