

Custom Standard

Product Number: CUS-8779

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Lot Number: CG-2917

Lot Issue Date: Aug-2010

Expiration Date: Sep-2012

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
acetone	000067-64-1	48224	2006 ± 10 µg/mL
diethyl ether	000060-29-7	07283DH	2006 ± 10 µg/mL
methylene chloride	000075-09-2	48191	2006 ± 10 µg/mL
trans-1,2-dichloroethene	000156-60-5	01306HD	2006 ± 10 µg/mL
1,1-dichloroethane	000075-34-3	64552/1	2006 ± 10 µg/mL
cis-1,2-dichloroethene	000156-59-2	MKBB9714	2006 ± 10 µg/mL
1,1,1-trichloroethane	000071-55-6	LU-13149TR	2006 ± 10 µg/mL
benzene	000071-43-2	34097	2006 ± 10 µg/mL
1,2-dichloropropane	000078-87-5	DC-120777	2003 ± 10 µg/mL
bromodichloromethane	000075-27-4	DU-14522LS	2006 ± 10 µg/mL
cis-1,3-dichloropropene	010061-01-5	35072-03	2004 ± 10 µg/mL
toluene	000108-88-3	47144	2006 ± 10 µg/mL
4-methyl-2-pentanone	000108-10-1	05756LQ	2006 ± 10 µg/mL
1,2-dibromoethane	000106-93-4	TB-101777	2006 ± 10 µg/mL
chlorobenzene	000108-90-7	07774MG	2006 ± 10 µg/mL
m-xylene	000108-38-3	DI-00459CI	2006 ± 10 µg/mL
o-xylene	000095-47-6	DO-06834CO	2006 ± 10 µg/mL
styrene	000100-42-5	LR-11228MQ	2006 ± 10 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	2006 ± 10 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	2006 ± 10 µg/mL

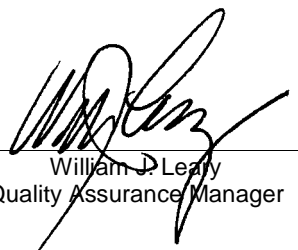
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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Quality Assurance Manager

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Analyte	CAS#	Analyte Lot	True Value
acrylonitrile	000107-13-1	56896MJ	2004 ± 10 µg/mL
bromochloromethane	000074-97-5	JS-16015HS	2006 ± 10 µg/mL
trans-1,4-dichloro-2-butene	000110-57-6	JN-01422DG	2005 ± 10 µg/mL
1,2,3-trichloropropane	000096-18-4	EY-01328EY	2004 ± 10 µg/mL
1,1,1,2-tetrachloroethane	000630-20-6	10312DD	2006 ± 10 µg/mL
naphthalene	000091-20-3	14205KB	2006 ± 10 µg/mL
isopropylbenzene	000098-82-8	02827BH	2006 ± 10 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	2006 ± 10 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	2006 ± 10 µg/mL
sec-butylbenzene	000135-98-8	07610JE	2006 ± 10 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	2006 ± 10 µg/mL
1,1-dichloroethene	000075-35-4	02226CH	2006 ± 10 µg/mL
carbon disulfide	000075-15-0	AI-12071LU	2006 ± 10 µg/mL
MTBE	001634-04-4	45123	2006 ± 10 µg/mL
2-butanone	000078-93-3	CA-02161PO	2006 ± 10 µg/mL
chloroform	000067-66-3	05143MN	2006 ± 10 µg/mL
1,2-dichloroethane	000107-06-2	KN-09446KN	2006 ± 10 µg/mL
carbon tetrachloride	000056-23-5	01704MF	2006 ± 10 µg/mL
trichloroethene	000079-01-6	KN-08846KN	2006 ± 10 µg/mL
2-hexanone	000591-78-6	12007DD	2006 ± 10 µg/mL
trans-1,3-dichloropropene	010061-02-6	34257-41	2002 ± 10 µg/mL
1,1,2-trichloroethane	000079-00-5	JB-0701HH	2006 ± 10 µg/mL
dibromochloromethane	000124-48-1	CU-07705AN	2006 ± 10 µg/mL
tetrachloroethene	000127-18-4	PS-00344BR	2006 ± 10 µg/mL

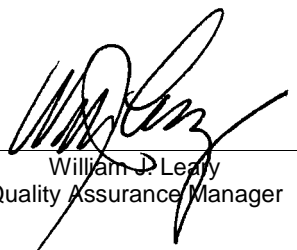
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ethylbenzene	000100-41-4	01558CC	2006 ± 10 µg/mL
p-xylene	000106-42-3	03747LN	2006 ± 10 µg/mL
bromoform	000075-25-2	12312KC	2006 ± 10 µg/mL
1,1,2,2-tetrachloroethane	000079-34-5	10917TB	2006 ± 10 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	2006 ± 10 µg/mL
hexachloroethane	000067-72-1	12604HB	2000 ± 10 µg/mL
methyl iodide	000074-88-4	KA-20329DA	2006 ± 10 µg/mL
dibromomethane	000074-95-3	EM-01514TJ	2006 ± 10 µg/mL
1,2-dibromo-3-chloropropane	000096-12-8	OGF01	2005 ± 10 µg/mL
2-methylnaphthalene	000091-57-6	EP-0040687	2005 ± 10 µg/mL
1,2,4-trichlorobenzene	000120-82-1	00334TQ	2003 ± 10 µg/mL
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	2006 ± 10 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	2006 ± 10 µg/mL
bromobenzene	000108-86-1	CG-02513MF	2004 ± 10 µg/mL
4-isopropyltoluene	000099-87-6	PP-05104CP	2006 ± 10 µg/mL
tetrahydrofuran	000109-99-9	04928DN	2003 ± 10 µg/mL
1,2,3-trichlorobenzene	000087-61-6	LI-12912PF	2004 ± 10 µg/mL
ETBE	000637-92-3	14516EH	2006 ± 10 µg/mL
TAME	000994-05-8	JN-12512EN	2006 ± 10 µg/mL
diisopropyl ether	000108-20-3	00242EH	2006 ± 10 µg/mL
tert-butanol	000075-65-0	CB-102267	10018 ± 50 µg/mL
cyclohexane	000110-82-7	46184	2010 ± 10 µg/mL
1,2,3-trimethylbenzene	000526-73-8	395-89B	2002 ± 10 µg/mL

Matrix: methanol (methyl alcohol)

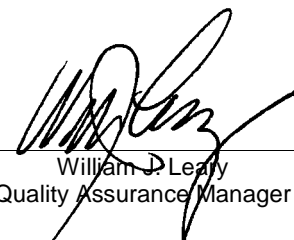
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Certificate of Analysis

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Analyte

CAS#

Analyte Lot

True Value

Storage: Store at < 4° C

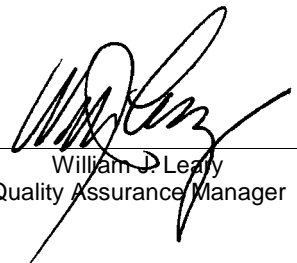
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