

Custom Standard

Product Number: CUS-6504

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Lot Number: CG-3905

Lot Issue Date: Nov-2010

Expiration Date: Mar-2011

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
1,1-dichloroethane	000075-34-3	64552/1	10.0 ± 0.1 µg/mL
1,1-dichloroethene	000075-35-4	02226CH	10.0 ± 0.1 µg/mL
1,1-dichloropropene	000563-58-6	PR111308-01	10.0 ± 0.1 µg/mL
1,1,1-trichloroethane	000071-55-6	LU-13149TR	10.0 ± 0.1 µg/mL
1,1,1,2-tetrachloroethane	000630-20-6	10312DD	10.0 ± 0.1 µg/mL
1,1,2-trichloroethane	000079-00-5	JB-0701HH	10.0 ± 0.1 µg/mL
1,1,2,2-tetrachloroethane	000079-34-5	10917TB	10.0 ± 0.1 µg/mL
1,2-dibromo-3-chloropropane	000096-12-8	FBL-01	10.0 ± 0.1 µg/mL
1,2-dibromoethane	000106-93-4	TB-101777	10.0 ± 0.1 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	10.0 ± 0.1 µg/mL
1,2-dichloroethane	000107-06-2	KN-09446KN	10.0 ± 0.1 µg/mL
1,2-dichloropropane	000078-87-5	DC-120777	10.0 ± 0.1 µg/mL
1,2,3-trichlorobenzene	000087-61-6	12912PF	10.0 ± 0.1 µg/mL
1,2,3-trichloropropane	000096-18-4	01610KH	10.0 ± 0.1 µg/mL
1,2,4-trichlorobenzene	000120-82-1	00334TQ	10.0 ± 0.1 µg/mL
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	10.0 ± 0.1 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	10.0 ± 0.1 µg/mL
1,3-dichloropropane	000142-28-9	PO-18920BO	10.0 ± 0.1 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	10.0 ± 0.1 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	10.0 ± 0.1 µg/mL

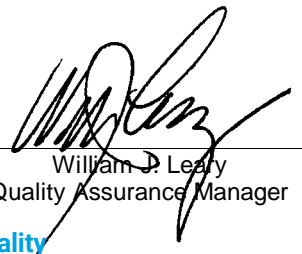
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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2-chlorotoluene	000095-49-8	10018BC	10.0 ± 0.1 µg/mL
2,2-dichloropropane	000594-20-7	03503TD	10.0 ± 0.1 µg/mL
4-chlorotoluene	000106-43-4	03327TH	10.0 ± 0.1 µg/mL
benzene	000071-43-2	34097	10.0 ± 0.1 µg/mL
bromobenzene	000108-86-1	CG-02513MF	10.0 ± 0.1 µg/mL
bromochloromethane	000074-97-5	JS-16015HS	10.0 ± 0.1 µg/mL
bromoform	000075-25-2	12312KC	10.0 ± 0.1 µg/mL
bromomethane	000074-83-9	06623AQ	10.0 ± 0.1 µg/mL
carbon tetrachloride	000056-23-5	01704MF	10.0 ± 0.1 µg/mL
chlorobenzene	000108-90-7	013148HZ	10.0 ± 0.1 µg/mL
chloroethane	000075-00-3	00223KG	10.0 ± 0.1 µg/mL
chloroform	000067-66-3	05143MN	10.0 ± 0.1 µg/mL
chloromethane	000074-87-3	96032619	10.0 ± 0.1 µg/mL
cis-1,2-dichloroethene	000156-59-2	05602PH	10.0 ± 0.1 µg/mL
cis-1,3-dichloropropene	010061-01-5	PR051109-01	10.0 ± 0.1 µg/mL
dibromochloromethane	000124-48-1	CU-07705AN	10.0 ± 0.1 µg/mL
dibromomethane	000074-95-3	EM-01514TJ	10.0 ± 0.1 µg/mL
bromodichloromethane	000075-27-4	10529HD	10.0 ± 0.1 µg/mL
dichlorodifluoromethane	000075-71-8	N960053	10.0 ± 0.1 µg/mL
dichloromethane	000075-09-2	48191	10.0 ± 0.1 µg/mL
ethylbenzene	000100-41-4	01558CC	10.0 ± 0.1 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	10.0 ± 0.1 µg/mL
isopropylbenzene	000098-82-8	02827BH	10.0 ± 0.1 µg/mL
m-xylene	000108-38-3	DI-00459CI	10.0 ± 0.1 µg/mL

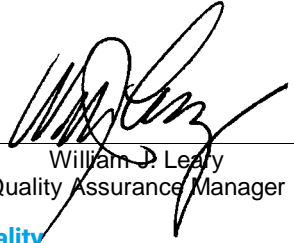
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MTBE	001634-04-4	45123	10.0 ± 0.1 µg/mL
naphthalene	000091-20-3	14205K	10.0 ± 0.1 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	10.0 ± 0.1 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	10.0 ± 0.1 µg/mL
o-xylene	000095-47-6	DO-06834CO	10.0 ± 0.1 µg/mL
4-isopropyltoluene	000099-87-6	PP-05104CP	10.0 ± 0.1 µg/mL
p-xylene	000106-42-3	03747LN	10.0 ± 0.1 µg/mL
sec-butylbenzene	000135-98-8	07610JE	10.0 ± 0.1 µg/mL
styrene	000100-42-5	LR-11228MQ	10.0 ± 0.1 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	10.0 ± 0.1 µg/mL
tetrachloroethene	000127-18-4	PS-00344BR	10.0 ± 0.1 µg/mL
toluene	000108-88-3	47144	10.0 ± 0.1 µg/mL
trans-1,2-dichloroethene	000156-60-5	01306HD	10.0 ± 0.1 µg/mL
trans-1,3-dichloropropene	010061-02-6	101007-01	10.0 ± 0.1 µg/mL
trichloroethene	000079-01-6	KN-08846KN	10.0 ± 0.1 µg/mL
trichlorofluoromethane	000075-69-4	DR-16417BR	10.0 ± 0.1 µg/mL
vinyl chloride	000075-01-4	03916HJ	10.0 ± 0.1 µg/mL
trans-1,4-dichloro-2-butene	000110-57-6	17013BH	100.5 ± 0.5 µg/mL
2-chloroethylvinyl ether	000110-75-8	KS12708TN	100.5 ± 0.5 µg/mL
2-hexanone	000591-78-6	12007DD	100.3 ± 0.5 µg/mL
4-methyl-2-pentanone	000108-10-1	04153EC	100.3 ± 0.5 µg/mL
acetone	000067-64-1	49098	100.3 ± 0.5 µg/mL
acrolein	000107-02-8	A008428101	100.5 ± 0.5 µg/mL
acrylonitrile	000107-13-1	11512CH	100.5 ± 0.5 µg/mL

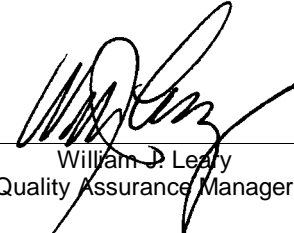
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Analyte	CAS#	Analyte Lot	True Value
carbon disulfide	000075-15-0	AI-12071LU	10.0 ± 0.1 µg/mL
ethyl methacrylate	000097-63-2	04004EH	100.4 ± 0.5 µg/mL
iodomethane	000074-88-4	02412JD	20.1 ± 0.1 µg/mL
MEK	000078-93-3	CA-02161PO	100.3 ± 0.5 µg/mL
vinyl acetate	000108-05-4	11517PR	100.3 ± 0.5 µg/mL
nitrobenzene	000098-95-3	DI-10604DI	20.1 ± 0.1 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store at < 4° C

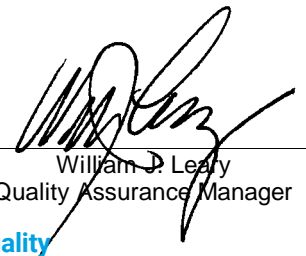
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