

## Custom Standard

**Product Number:** CUS-5276

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**Lot Number:** CG-3912

**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
acrylonitrile	000107-13-1	56896MJ	2010 ± 10 µg/mL
benzene	000071-43-2	34097	2006 ± 10 µg/mL
bromobenzene	000108-86-1	CG-02513MF	2006 ± 10 µg/mL
bromochloromethane	000074-97-5	JS-16015HS	2006 ± 10 µg/mL
bromodichloromethane	000075-27-4	10529HD	2006 ± 10 µg/mL
bromoform	000075-25-2	12312KC	2006 ± 10 µg/mL
bromomethane	000074-83-9	06623AQ	2009 ± 10 µg/mL
carbon disulfide	000075-15-0	AI-12071LU	2006 ± 10 µg/mL
carbon tetrachloride	000056-23-5	01704MF	2006 ± 10 µg/mL
chlorobenzene	000108-90-7	03148HZ	2006 ± 10 µg/mL
chloroethane	000075-00-3	00223KG	2009 ± 10 µg/mL
chloroform	000067-66-3	05143MN	2006 ± 10 µg/mL
chloromethane	000074-87-3	PO96032619	2008 ± 10 µg/mL
cis-1,2-dichloroethene	000156-59-2	05602PH	2006 ± 10 µg/mL
cis-1,3-dichloropropene	010061-01-5	PR051109-01	2006 ± 10 µg/mL
dibromochloromethane	000124-48-1	MU-07705AN	2006 ± 10 µg/mL
dibromomethane	000074-95-3	EM-01514TJ	2006 ± 10 µg/mL
dichlorodifluoromethane	000075-71-8	N960053	2008 ± 10 µg/mL
ethylbenzene	000100-41-4	01558CC	2006 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	2004 ± 10 µg/mL

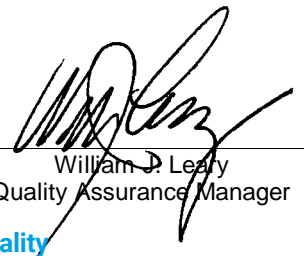
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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methyl iodide	000074-88-4	02412JD	2010 ± 10 µg/mL
isopropylbenzene	000098-82-8	02827BH	2006 ± 10 µg/mL
m-xylene	000108-38-3	DI-00459CI	2006 ± 10 µg/mL
methylene chloride	000075-09-2	48191	2006 ± 10 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	2006 ± 10 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	2006 ± 10 µg/mL
naphthalene	000091-20-3	14205KB	2006 ± 10 µg/mL
o-xylene	000095-47-6	DO-06834CO	2006 ± 10 µg/mL
4-isopropyltoluene	000099-87-6	PP-05104CP	2006 ± 10 µg/mL
p-xylene	000106-42-3	03747LN	2006 ± 10 µg/mL
sec-butylbenzene	000135-98-8	07610JE	2006 ± 10 µg/mL
styrene	000100-42-5	LR-11228MQ	2006 ± 10 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	2006 ± 10 µg/mL
tetrachloroethene	000127-18-4	PS-00344BR	2006 ± 10 µg/mL
toluene	000108-88-3	47144	2006 ± 10 µg/mL
trans-1,2-dichloroethene	000156-60-5	01306HD	2006 ± 10 µg/mL
1,1,1,2-tetrachloroethane	000630-20-6	10312DD	2006 ± 10 µg/mL
1,1,1-trichloroethane	000071-55-6	LU-13149TR	2006 ± 10 µg/mL
1,1,2,2-tetrachloroethane	000079-34-5	10917TB	2006 ± 10 µg/mL
1,1,2-trichloroethane	000079-00-5	JB-0701HH	2006 ± 10 µg/mL
1,1-dichloroethane	000075-34-3	64552/1	2006 ± 10 µg/mL
1,1-dichloroethene	000075-35-4	02226CH	2006 ± 10 µg/mL
1,1-dichloropropene	000563-58-6	PR111308-01	2006 ± 10 µg/mL
1,2,3-trichlorobenzene	000087-61-6	12912PF	2006 ± 10 µg/mL

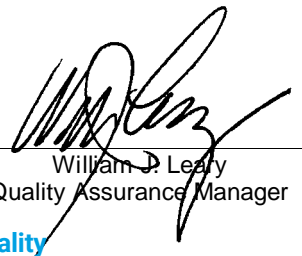
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1,2,3-trichloropropane	000096-18-4	01610KH	2006 ± 10 µg/mL
1,2,4-trichlorobenzene	000120-82-1	00334TQ	2006 ± 10 µg/mL
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	2006 ± 10 µg/mL
1,2-dibromo-3-chloropropane	000096-12-8	FBL-01	2006 ± 10 µg/mL
1,2-dibromoethane	000106-93-4	TB-101777	2006 ± 10 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	2006 ± 10 µg/mL
1,2-dichloroethane	000107-06-2	KN-09446KN	2006 ± 10 µg/mL
1,2-dichloropropane	000078-87-5	DC-120777	2006 ± 10 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	2006 ± 10 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	2006 ± 10 µg/mL
1,3-dichloropropane	000142-28-9	PO-18920BO	2006 ± 10 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	2006 ± 10 µg/mL
2,2-dichloropropane	000594-20-7	03503ID	2006 ± 10 µg/mL
2-butanone	000078-93-3	CA-02161PO	2006 ± 10 µg/mL
2-chloroethylvinyl ether	000110-75-8	KS12708TN	2010 ± 10 µg/mL
2-chlorotoluene	000095-49-8	10018BC	2003 ± 10 µg/mL
2-hexanone	000591-78-6	12007DD	2006 ± 10 µg/mL
4-chlorotoluene	000106-43-4	14512LQ	2006 ± 10 µg/mL
4-methyl-2-pentanone	000108-10-1	05756LQ	2006 ± 10 µg/mL
acetone	000067-64-1	47191	2006 ± 10 µg/mL
acetonitrile	000075-05-8	1003499	2010 ± 10 µg/mL
trans-1,3-dichloropropene	010061-02-6	101007-01	2006 ± 10 µg/mL
trichloroethene	000079-01-6	KN-08846KN	2006 ± 10 µg/mL
trichlorofluoromethane	000075-69-4	DR-16417BR	2006 ± 10 µg/mL

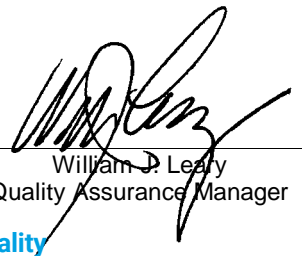
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vinyl acetate	000108-05-4	MS11517PR	2010 ± 10 µg/mL
vinyl chloride	000075-01-4	03916HJ	2009 ± 10 µg/mL
trans-1,4-dichloro-2-butene	000110-57-6	17013BH	2010 ± 10 µg/mL

**Matrix:** methanol (methyl alcohol)

**Storage:** Store at < 4° C

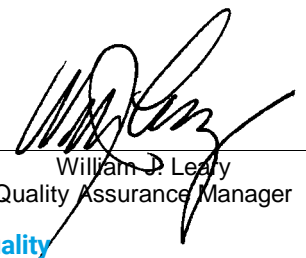
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