

Custom Standard

Product Number: CUS-12612

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Lot Number: CG-4168

Lot Issue Date: 02-Dec-2010

Expiration Date: 31-Jan-2013

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	20.1 ± 0.1 mg/L
bromobenzene	000108-86-1	CG-02513MF	20.1 ± 0.1 mg/L
bromochloromethane	000074-97-5	JS-16015HS	20.1 ± 0.1 mg/L
bromodichloromethane	000075-27-4	10529HD	20.1 ± 0.1 mg/L
n-butylbenzene	000104-51-8	AA-28519CO	20.1 ± 0.1 mg/L
sec-butylbenzene	000135-98-8	07610JE	20.1 ± 0.1 mg/L
tert-butylbenzene	000098-06-6	MQ-04010MQ	20.1 ± 0.1 mg/L
chlorobenzene	000108-90-7	013148HZ	20.1 ± 0.1 mg/L
2-chlorotoluene	000095-49-8	10018BC	20.1 ± 0.1 mg/L
4-chlorotoluene	000106-43-4	03327TH	20.1 ± 0.1 mg/L
dibromochloromethane	000124-48-1	CU-07705AN	20.1 ± 0.1 mg/L
1,2-dibromoethane	000106-93-4	TB-101777	20.1 ± 0.1 mg/L
dibromomethane	000074-95-3	EM-01514TJ	20.1 ± 0.1 mg/L
1,2-dichlorobenzene	000095-50-1	08946KY	20.1 ± 0.1 mg/L
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	20.1 ± 0.1 mg/L
1,4-dichlorobenzene	000106-46-7	22628EB	20.1 ± 0.1 mg/L
1,1-dichloroethane	000075-34-3	64552/1	20.1 ± 0.1 mg/L
1,2-dichloroethane	000107-06-2	KN-09446KN	20.1 ± 0.1 mg/L
1,1-dichloroethene	000075-35-4	01218EC	20.1 ± 0.1 mg/L
cis-1,2-dichloroethene	000156-59-2	05602PH	20.1 ± 0.1 mg/L

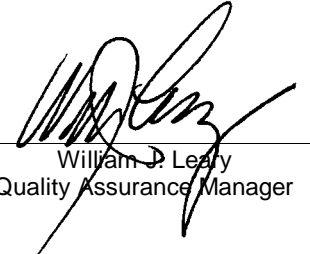
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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trans-1,2-dichloroethene	000156-60-5	DO-07817JR	20.1 ± 0.1 mg/L
dichloromethane	000075-09-2	48191	20.1 ± 0.1 mg/L
1,2-dichloropropane	000078-87-5	DC-120777	20.1 ± 0.1 mg/L
1,3-dichloropropane	000142-28-9	PR17916MR	20.0 ± 0.1 mg/L
2,2-dichloropropane	000594-20-7	CI-05304BI	20.1 ± 0.1 mg/L
1,1-dichloropropene	000563-58-6	P004520	20.0 ± 0.1 mg/L
cis-1,3-dichloropropene	010061-01-5	EB-1890	20.1 ± 0.1 mg/L
trans-1,3-dichloropropene	010061-02-6	34257-41	20.0 ± 0.1 mg/L
ethylbenzene	000100-41-4	01558CC	20.1 ± 0.1 mg/L
hexachlorobutadiene	000087-68-3	339923/1	20.0 ± 0.1 mg/L
isopropylbenzene	000098-82-8	02827BH	20.1 ± 0.1 mg/L
4-isopropyltoluene	000099-87-6	PP-05104CP	20.1 ± 0.1 mg/L
n-propylbenzene	000103-65-1	LO-14503MR	20.1 ± 0.1 mg/L
styrene	000100-42-5	LR-11228MQ	20.1 ± 0.1 mg/L
1,1,1,2-tetrachloroethane	000630-20-6	10312DD	20.1 ± 0.1 mg/L
tetrachloroethene	000127-18-4	PS-00344BR	20.1 ± 0.1 mg/L
carbon tetrachloride	000056-23-5	01704MF	20.1 ± 0.1 mg/L
toluene	000108-88-3	47144	20.1 ± 0.1 mg/L
bromoform	000075-25-2	12312KC	20.1 ± 0.1 mg/L
1,2,3-trichlorobenzene	000087-61-6	12912PF	20.1 ± 0.1 mg/L
1,2,4-trichlorobenzene	000120-82-1	00334TQ	20.1 ± 0.1 mg/L
1,1,1-trichloroethane	000071-55-6	LU-13149TR	20.1 ± 0.1 mg/L
1,1,2-trichloroethane	000079-00-5	JB-0701HH	20.1 ± 0.1 mg/L
trichloroethene	000079-01-6	KN-08846KN	20.1 ± 0.1 mg/L

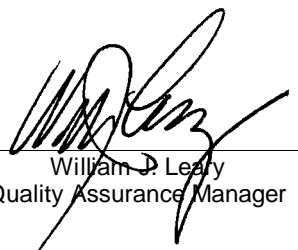
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chloroform	000067-66-3	05143MN	20.1 ± 0.1 mg/L
1,2,3-trichloropropane	000096-18-4	01610KH	20.1 ± 0.1 mg/L
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	20.1 ± 0.1 mg/L
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	20.1 ± 0.1 mg/L
o-xylene	000095-47-6	DO-06834CO	20.1 ± 0.1 mg/L
m-xylene	000108-38-3	DI-00459CI	20.1 ± 0.1 mg/L
p-xylene	000106-42-3	03747LN	20.1 ± 0.1 mg/L
naphthalene	000091-20-3	14205KB	20.1 ± 0.1 mg/L
n-nonane	000111-84-2	9309104	20.1 ± 0.1 mg/L
n-decane	000124-18-5	9401284	20.1 ± 0.1 mg/L
biphenyl	000092-52-4	HG01721KZ	20.1 ± 0.1 mg/L
3-chloropropene	000107-05-1	MC-070777	20.1 ± 0.1 mg/L
3-chlorotoluene	000108-41-8	DE-062297	20.1 ± 0.1 mg/L
cyclohexane	000110-82-7	46184	20.1 ± 0.1 mg/L
dichlorofluoromethane	000075-43-4	N960053	20.1 ± 0.1 mg/L
2,3-dichloro-1-propene	000078-88-6	LC052587	20.1 ± 0.1 mg/L
ETBE	000637-92-3	14516EH	20.1 ± 0.1 mg/L
n-heptane	000142-82-5	69H0578	20.1 ± 0.1 mg/L
hexachloroethane	000067-72-1	12604HB	20.1 ± 0.1 mg/L
n-hexane	000110-54-3	4120791	20.1 ± 0.1 mg/L
MTBE	001634-04-4	46160	20.1 ± 0.1 mg/L
n-octane	000111-65-9	9612212	20.1 ± 0.1 mg/L
pentamethylbenzene	000700-12-9	JG08307TX	20.1 ± 0.1 mg/L
n-pentane	000109-66-0	13866BE	20.1 ± 0.1 mg/L

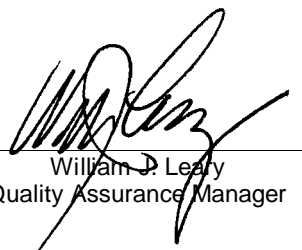
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Analyte	CAS#	Analyte Lot	True Value
1,2,4,5-tetramethylbenzene	000095-93-2	10211MI	20.1 ± 0.1 mg/L
1,3,5-trichlorobenzene	000108-70-3	HW-00718EV	20.1 ± 0.1 mg/L
trichlorofluoromethane	000075-69-4	DR-16417BR	20.1 ± 0.1 mg/L
1,1,2-trichlorotrifluoroethane	000076-13-1	1367777	20.1 ± 0.1 mg/L
1,3,5-triethylbenzene	000102-25-0	ER05729AQ	20.1 ± 0.1 mg/L
vinyl chloride	000075-01-4	03916HJ	20.1 ± 0.1 mg/L

Matrix: methanol (methyl alcohol)**Storage:** Store at < 4°C.

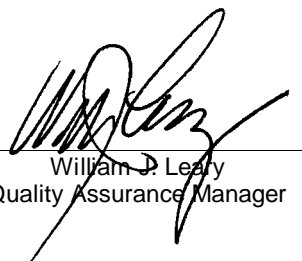
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