

Custom Standard

Product Number: CUS-12313

Page: 1 of 4

Lot Number: CG-3123

Lot Issue Date: Sep-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
cyclohexanone	000108-94-1	06919EC	5015 ± 25 µg/mL
acetonitrile	000075-05-8	1003499	10030 ± 50 µg/mL
1,1-dichloroethene	000075-35-4	02226CH	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
2,2-dichloropropane	000594-20-7	03503TD	2006 ± 10 µg/mL
cis-1,2-dichloroethene	000156-59-2	05602PH	2006 ± 10 µg/mL
chloroform	000067-66-3	05143MN	2006 ± 10 µg/mL
bromochloromethane	000074-97-5	JS-16015HS	2006 ± 10 µg/mL
1,1,1-trichloroethane	000071-55-6	LU-13149TR	2006 ± 10 µg/mL
1,1-dichloropropene	000563-58-6	PR111308-01	2006 ± 10 µg/mL
carbon tetrachloride	000056-23-5	01704MF	2006 ± 10 µg/mL
1,2-dichloroethane	000107-06-2	KN-09446KN	2006 ± 10 µg/mL
benzene	000071-43-2	34097	2006 ± 10 µg/mL
trichloroethene	000079-01-6	KN-08846KN	2006 ± 10 µg/mL
1,2-dichloropropane	000078-87-5	DC-120777	2006 ± 10 µg/mL
bromodichloromethane	000075-27-4	DU-14522LS	2006 ± 10 µg/mL
dibromomethane	000074-95-3	EM-01514TJ	2006 ± 10 µg/mL
cis-1,3-dichloropropene	010061-01-5	PR051109-01	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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Analyte	CAS#	Analyte Lot	True Value
toluene	000108-88-3	47144	2006 ± 10 µg/mL
trans-1,3-dichloropropene	010061-02-6	101007-01	2006 ± 10 µg/mL
1,1,2-trichloroethane	000079-00-5	JB-0701HH	2006 ± 10 µg/mL
1,3-dichloropropane	000142-28-9	PO-18920BO	2006 ± 10 µg/mL
tetrachloroethene	000127-18-4	PS-00344BR	2006 ± 10 µg/mL
dibromochloromethane	000124-48-1	CU-07705AN	2006 ± 10 µg/mL
1,2-dibromoethane	000106-93-4	TB-101777	2006 ± 10 µg/mL
chlorobenzene	000108-90-7	013148HZ	2006 ± 10 µg/mL
ethylbenzene	000100-41-4	01558CC	2006 ± 10 µg/mL
1,1,1,2-tetrachloroethane	000630-20-6	10312DD	2006 ± 10 µg/mL
m-xylene	000108-38-3	DI-00459CI	2006 ± 10 µg/mL
p-xylene	000106-42-3	03747LN	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
cumene (isopropylbenzene)	000098-82-8	02827BH	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
1,2,3-trichloropropane	000096-18-4	01610KH	2006 ± 10 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	2006 ± 10 µg/mL
bromobenzene	000108-86-1	CG-02513MF	2006 ± 10 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	2006 ± 10 µg/mL
2-chlorotoluene	000095-49-8	10018BC	2006 ± 10 µg/mL
4-chlorotoluene	000106-43-4	03327TH	2006 ± 10 µg/mL
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	2006 ± 10 µg/mL

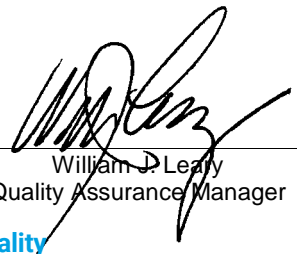
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Analyte	CAS#	Analyte Lot	True Value
sec-butylbenzene	000135-98-8	07610JE	2006 ± 10 µg/mL
4-isopropyltoluene	000099-87-6	PP-05104CP	2006 ± 10 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	2006 ± 10 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	2006 ± 10 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	2006 ± 10 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	2006 ± 10 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	2006 ± 10 µg/mL
1,2-dibromo-3-chloropropane	000096-12-8	FBL-01	2006 ± 10 µg/mL
1,2,4-trichlorobenzene	000120-82-1	00334TQ	2006 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	2004 ± 10 µg/mL
naphthalene	000091-20-3	14205KB	2006 ± 10 µg/mL
1,2,3-trichlorobenzene	000087-61-6	12912PF	2006 ± 10 µg/mL
tert-butanol	000075-65-0	CB-102267	10030 ± 50 µg/mL
MTBE	001634-04-4	45123	2006 ± 10 µg/mL
diisopropyl ether	000108-20-3	00242EH	2006 ± 10 µg/mL
ETBE	000637-92-3	14516EH	2006 ± 10 µg/mL
TAME	000994-05-8	JN-12512EN	2006 ± 10 µg/mL
acetone	000067-64-1	49098	5015 ± 25 µg/mL
MEK	000078-93-3	CA-02161PO	5015 ± 25 µg/mL
MIBK	000108-10-1	04153EC	5015 ± 25 µg/mL
2-hexanone	000591-78-6	12007DD	5015 ± 25 µg/mL
bromoethane	000074-96-4	LB-042977	2006 ± 10 µg/mL
iodomethane	000074-88-4	02412JD	2006 ± 10 µg/mL
n-hexane	000110-54-3	4120791	2006 ± 10 µg/mL

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Analyte	CAS#	Analyte Lot	True Value
trans-1,4-dichloro-2-butene	000110-57-6	17013BH	2006 ± 10 µg/mL
1,1,2-trichlorotrifluoroethane	000076-13-1	1367777	2006 ± 10 µg/mL
1,4-dioxane	000123-91-1	05340DD	10030 ± 50 µg/mL
acrylonitrile	000107-13-1	56896MJ	20060 ± 100 µg/mL
carbon disulfide	000075-15-0	AI-12071LU	2006 ± 10 µg/mL
n-heptane	000142-82-5	69H0578	2006 ± 10 µg/mL
cyclohexane	000110-82-7	46184	2006 ± 10 µg/mL
methyl acetate	000079-20-9	16318HA	2006 ± 10 µg/mL
methylcyclohexane	000108-87-2	02348HD	2006 ± 10 µg/mL
diethyl ether	000060-29-7	07283DH	2006 ± 10 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store at < 4°C.

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