

## Custom Standard

**Product Number:** CUS-8064

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**Lot Number:** CG-2919

**Lot Issue Date:** Sep-2010

**Expiration Date:** Nov-2011

This Certified Reference Material (CRM) is intended for use as a calibration standard for the quantitative determination of the analytes listed. The CRM was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system. The certified concentration value for each analyte is based upon the gravimetric and volumetric measurements made during the preparation of the CRM. The analyte concentrations were verified by ULTRA's ISO 17025 accredited laboratory using an appropriate analytical technique.

Analyte	CAS#	Analyte Lot	True Value
bromochloromethane	000074-97-5	JS-16015HS	10.0 ± 0.1 mg/L
bromodichloromethane	000075-27-4	10529HD	10.0 ± 0.1 mg/L
bromoform	000075-25-2	12312KC	10.0 ± 0.1 mg/L
carbon tetrachloride	000056-23-5	01704MF	10.0 ± 0.1 mg/L
chloroform	000067-66-3	05143MN	10.0 ± 0.1 mg/L
dibromochloromethane	000124-48-1	CU-07705AN	10.0 ± 0.1 mg/L
dibromomethane	000074-95-3	EM-01514TJ	10.0 ± 0.1 mg/L
methylene chloride	000075-09-2	48191	10.0 ± 0.1 mg/L
trichlorofluoromethane	000075-69-4	DR-16417BR	10.0 ± 0.1 mg/L
1,2-dibromoethane	000106-93-4	TB-101777	10.0 ± 0.1 mg/L
1,1-dichloroethane	000075-34-3	64552/1	10.0 ± 0.1 mg/L
1,2-dichloroethane	000107-06-2	KN-09446KN	10.0 ± 0.1 mg/L
1,1-dichloroethene	000075-35-4	02226CH	10.0 ± 0.1 mg/L
cis-1,2-dichloroethene	000156-59-2	05602PH	10.0 ± 0.1 mg/L
trans-1,2-dichloroethene	000156-60-5	01306HD	10.0 ± 0.1 mg/L
1,1,1,2-tetrachloroethane	000630-20-6	10312DD	10.0 ± 0.1 mg/L
1,1,1,2,2-tetrachloroethane	000079-34-5	10917TB	10.0 ± 0.1 mg/L
tetrachloroethene	000127-18-4	PS-00344BR	10.0 ± 0.1 mg/L
1,1,1-trichloroethane	000071-55-6	LU-13149TR	10.0 ± 0.1 mg/L

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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1,1,2-trichloroethane	000079-00-5	JB-0701HH	10.0 ± 0.1 mg/L
trichloroethene	000079-01-6	KN-08846KN	10.0 ± 0.1 mg/L
1,2-dibromo-3-chloropropane	000096-12-8	FBL-01	10.0 ± 0.1 mg/L
1,2-dichloropropane	000078-87-5	DC-120777	10.0 ± 0.1 mg/L
1,3-dichloropropane	000142-28-9	PO-18920BO	10.0 ± 0.1 mg/L
2,2-dichloropropane	000594-20-7	03503TD	10.0 ± 0.1 mg/L
1,1-dichloropropene	000563-58-6	PR111308-01	10.0 ± 0.1 mg/L
cis-1,3-dichloropropene	010061-01-5	PR051109-01	10.0 ± 0.1 mg/L
trans-1,3-dichloropropene	010061-02-6	101007-01	10.0 ± 0.1 mg/L
hexachlorobutadiene	000087-68-3	339923/1	10.0 ± 0.1 mg/L
1,2,3-trichloropropane	000096-18-4	01610KH	10.0 ± 0.1 mg/L
naphthalene	000091-20-3	14205KB	10.0 ± 0.1 mg/L
benzene	000071-43-2	34097	10.0 ± 0.1 mg/L
n-butylbenzene	000104-51-8	AA-28519CO	10.0 ± 0.1 mg/L
sec-butylbenzene	000135-98-8	07610JE	10.0 ± 0.1 mg/L
tert-butylbenzene	000098-06-6	MQ-04010MQ	10.0 ± 0.1 mg/L
ethylbenzene	000100-41-4	01558CC	10.0 ± 0.1 mg/L
isopropylbenzene	000098-82-8	02827BH	10.0 ± 0.1 mg/L
4-isopropyltoluene	000099-87-6	PP-05104CC	10.0 ± 0.1 mg/L
n-propylbenzene	000103-65-1	LO-14503MR	10.0 ± 0.1 mg/L
styrene	000100-42-5	LR-11228MQ	10.0 ± 0.1 mg/L
toluene	000108-88-3	47144	10.0 ± 0.1 mg/L
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	10.0 ± 0.1 mg/L
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	10.0 ± 0.1 mg/L

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o-xylene	000095-47-6	DO-06834CO	10.0 ± 0.1 mg/L
m-xylene	000108-38-3	DI-00459CI	10.0 ± 0.1 mg/L
p-xylene	000106-42-3	03747LN	10.0 ± 0.1 mg/L
1,4-dichlorobenzene	000106-46-7	22628EB	10.0 ± 0.1 mg/L
bromobenzene	000108-86-1	CG-02513MF	10.0 ± 0.1 mg/L
chlorobenzene	000108-90-7	013148HZ	10.0 ± 0.1 mg/L
2-chlorotoluene	000095-49-8	10018BC	10.0 ± 0.1 mg/L
4-chlorotoluene	000106-43-4	03327TH	10.0 ± 0.1 mg/L
1,2-dichlorobenzene	000095-50-1	08946KY	10.0 ± 0.1 mg/L
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	10.0 ± 0.1 mg/L
1,2,3-trichlorobenzene	000087-61-6	12912PF	10.0 ± 0.1 mg/L
1,2,4-trichlorobenzene	000120-82-1	00334TQ	10.0 ± 0.1 mg/L
bromomethane	000074-83-9	06623AQ	10.0 ± 0.1 mg/L
chloroethane	000075-00-3	00223KG	10.0 ± 0.1 mg/L
chloromethane	000074-87-3	07-44048	10.0 ± 0.1 mg/L
dichlorodifluoromethane	000075-71-8	N960053	10.0 ± 0.1 mg/L
vinyl chloride	000075-01-4	03916HJ	10.0 ± 0.1 mg/L
MTBE	001634-04-4	37289	10.0 ± 0.1 mg/L
2-methylpentane	000107-83-5	04915BA	10.0 ± 0.1 mg/L
2-ethyltoluene	000611-14-3	04820PO	10.0 ± 0.1 mg/L
3-ethyltoluene	000620-14-4	10408EA	10.0 ± 0.1 mg/L
1,2,3-trimethylbenzene	000526-73-8	395-89B	10.0 ± 0.1 mg/L
1,3,5-trichlorobenzene	000108-70-3	HW-00718EV	10.0 ± 0.1 mg/L
hexachloroethane	000067-72-1	12604HB	10.0 ± 0.1 mg/L

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3-chlorotoluene	000108-41-8	DE-062297	10.0 ± 0.1 mg/L
bromotrichloromethane	000075-62-7	MB-102077	10.0 ± 0.1 mg/L
1-bromo-2-chloroethane	000107-04-0	LY-03618KV	10.0 ± 0.1 mg/L
1,1,2,2-tetrabromoethane	000079-27-6	091847	10.0 ± 0.1 mg/L
4-ethyltoluene	000622-96-8	73172/1	10.0 ± 0.1 mg/L

**Matrix:** methanol (methyl alcohol)

**Storage:** Store at < 4° C

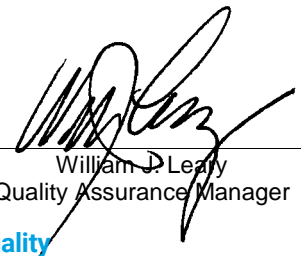
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