

Custom Standard

Product Number: CUS-2023

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Lot Number: CG-3255

Lot Issue Date: Sep-2010

Expiration Date: Oct-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
dichlorodifluoromethane	000075-71-8	N960053	200.8 ± 1.0 µg/mL
chloromethane	000074-87-3	0744048	200.8 ± 1.0 µg/mL
vinyl chloride	000075-01-4	03916HJ	200.9 ± 1.0 µg/mL
bromomethane	000074-83-9	06623AQ	200.9 ± 1.0 µg/mL
chloroethane	000075-00-3	00223KG	200.9 ± 1.0 µg/mL
trichlorofluoromethane	000075-69-4	DR-16417BR	200.6 ± 1.0 µg/mL
1,1-dichloroethene	000075-35-4	01218EC	200.8 ± 1.0 µg/mL
methylene chloride	000075-09-2	45139	200.6 ± 1.0 µg/mL
trans-1,2-dichloroethene	000156-60-5	01306HD	200.6 ± 1.0 µg/mL
cis-1,2-dichloroethene	000156-59-2	MKBB9714	200.6 ± 1.0 µg/mL
1,1-dichloroethane	000075-34-3	64552/1	200.6 ± 1.0 µg/mL
chloroform	000067-66-3	05143MN	200.8 ± 1.0 µg/mL
1,1,1-trichloroethane	000071-55-6	13149TR	200.6 ± 1.0 µg/mL
carbon tetrachloride	000056-23-5	01704MF	200.7 ± 1.0 µg/mL
1,2-dichloroethane	000107-06-2	KN-09446KN	200.7 ± 1.0 µg/mL
trichloroethene	000079-01-6	KN-08846KN	200.7 ± 1.0 µg/mL
1,2-dichloropropane	000078-87-5	DC-120777	200.7 ± 1.0 µg/mL
bromodichloromethane	000075-27-4	DU-14522LS	200.8 ± 1.0 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	200.6 ± 1.0 µg/mL
cis-1,3-dichloropropene	010061-01-5	1890	200.8 ± 1.0 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.



ISO 17025:2005
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Analyte	CAS#	Analyte Lot	True Value
trans-1,3-dichloropropene	010061-02-6	34257-41	200.9 ± 1.0 µg/mL
1,1,2-trichloroethane	000079-00-5	0701HH	200.7 ± 1.0 µg/mL
tetrachloroethene	000127-18-4	PS-00344BR	200.7 ± 1.0 µg/mL
dibromochloromethane	000124-48-1	CU-07705AN	200.7 ± 1.0 µg/mL
bromoform	000075-25-2	12312KC	200.9 ± 1.0 µg/mL
1,1,2,2-tetrachloroethane	000079-34-5	10917TB	200.7 ± 1.0 µg/mL
benzene	000071-43-2	34097	200.6 ± 1.0 µg/mL
toluene	000108-88-3	47144	200.6 ± 1.0 µg/mL
chlorobenzene	000108-90-7	03148HZ	200.6 ± 1.0 µg/mL
ethylbenzene	000100-41-4	01558CC	200.6 ± 1.0 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	200.8 ± 1.0 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	200.6 ± 1.0 µg/mL
1,4-dichlorobenzene	000106-46-7	22628ES	200.6 ± 1.0 µg/mL
m-xylene	000108-38-3	DI-00459CI	200.6 ± 1.0 µg/mL
o-xylene	000095-47-6	DO-06834CO	200.6 ± 1.0 µg/mL
p-xylene	000106-42-3	03747LN	200.6 ± 1.0 µg/mL
isopropylbenzene	000098-82-8	02827BH	200.6 ± 1.0 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	200.6 ± 1.0 µg/mL

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

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