

Custom Standard

Product Number: CUS-12487

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Lot Number: CG-3826

Lot Issue Date: Nov-2010

Expiration Date: Dec-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
benzene	000071-43-2	34097	200.6 ± 1.0 µg/mL
toluene	000108-88-3	47144	200.6 ± 1.0 µg/mL
ethylbenzene	000100-41-4	01558CC	200.6 ± 1.0 µg/mL
m-xylene	000108-38-3	DI-00459CI	100.3 ± 0.5 µg/mL
p-xylene	000106-42-3	03747LN	100.3 ± 0.5 µg/mL
o-xylene	000095-47-6	DO-06834CO	200.6 ± 1.0 µg/mL
indane	000496-11-7	010657	200.3 ± 1.0 µg/mL
naphthalene	000091-20-3	N960012	200.3 ± 1.0 µg/mL
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	200.5 ± 1.0 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	200.3 ± 1.0 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	200.5 ± 1.0 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	200.3 ± 1.0 µg/mL
chlorobenzene	000108-90-7	07774MG	200.6 ± 1.0 µg/mL
1,2-dichlorobenzene	000095-50-1	08946KY	200.6 ± 1.0 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	200.6 ± 1.0 µg/mL
1,4-dichlorobenzene	000106-46-7	22628EB	200.6 ± 1.0 µg/mL
dichloromethane	000075-09-2	43041	200.5 ± 1.0 µg/mL
chloroform	000067-66-3	BS-03041BS	200.6 ± 1.0 µg/mL
carbon tetrachloride	000056-23-5	01704MP	200.6 ± 1.0 µg/mL
1,1-dichloroethane	000075-34-3	64552/1	200.5 ± 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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TUV USA, Inc.
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William J. Leary
Quality Assurance Manager

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1,2-dichloroethane	000107-06-2	KN-09446KN	200.5 ± 1.0 µg/mL
1,1,1-trichloroethane	000071-55-6	LU-13149TR	200.6 ± 1.0 µg/mL
1,1,2-trichloroethane	000079-00-5	JB-0701HH	200.6 ± 1.0 µg/mL
1,1,2,2-tetrachloroethane	000079-34-5	10917TB	200.3 ± 1.0 µg/mL
1,2-dichloropropane	000078-87-5	DC-120777	200.5 ± 1.0 µg/mL
cis-1,2-dichloroethene	000156-59-2	05602PH	200.6 ± 1.0 µg/mL
trans-1,2-dichloroethene	000156-60-5	DO-07817JR	200.6 ± 1.0 µg/mL
trichloroethene	000079-01-6	KN-08846KN	200.5 ± 1.0 µg/mL
tetrachloroethene	000127-18-4	PS-00344BR	200.3 ± 1.0 µg/mL
n-pentane	000109-66-0	LO-18769LO	200.7 ± 1.0 µg/mL
n-octane	000111-65-9	9612212	200.2 ± 1.0 µg/mL
n-decane	000124-18-5	CY-11904CY	200.4 ± 1.0 µg/mL
n-hexane	000110-54-3	9402254	201.0 ± 1.0 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store at < 4° C

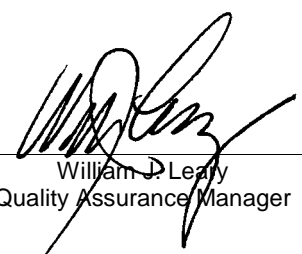
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