

Custom Standard

Product Number: CUS-8082

Page: 1 of 2

Lot Number: CG-4419

Lot Issue Date: 03-Jan-2011

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
sec-butylbenzene	000135-98-8	MR-11305DN	2006 ± 10 µg/mL
tert-butylbenzene	000098-06-6	MQ-04010MQ	2004 ± 10 µg/mL
trans-1,3-dichloropropene	010061-02-6	34257-41	2006 ± 10 µg/mL
trichlorofluoromethane	000075-69-4	DR-16417BR	2006 ± 10 µg/mL
1,1-dichloroethane	000075-34-3	64552/1	2004 ± 10 µg/mL
1,1-dichloropropene	000563-58-6	P004250	2004 ± 10 µg/mL
1,1,1,2-tetrachloroethane	000630-20-6	CO-12312LI	2006 ± 10 µg/mL
1,1,2,2-tetrachloroethane	000079-34-5	10917TB	2004 ± 10 µg/mL
1,2,3-trichlorobenzene	000087-61-6	12912PF	2006 ± 10 µg/mL
1,2,3-trichloropropane	000096-18-4	12020TF	2006 ± 10 µg/mL
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	2004 ± 10 µg/mL
1,3-dichlorobenzene	000541-73-1	JN-05902LZ	2006 ± 10 µg/mL
1,3-dichloropropane	000142-28-9	PR-17916MR	2004 ± 10 µg/mL
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	2004 ± 10 µg/mL
2-chlorotoluene	000095-49-8	10018BC	2006 ± 10 µg/mL
2,2-dichloropropane	000594-20-7	CI-05304BI	2006 ± 10 µg/mL
4-chlorotoluene	000106-43-4	CR-14512LQ	2004 ± 10 µg/mL
bromobenzene	000108-86-1	CG-02513MF	2006 ± 10 µg/mL
bromochloromethane	000074-97-5	JS-16015HS	2006 ± 10 µg/mL
bromodichloromethane	000075-27-4	DU-14522LS	2004 ± 10 µg/mL

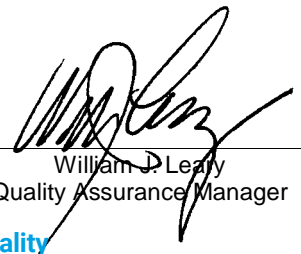
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com



William J. Leary
Quality Assurance Manager

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality

Custom Standard

Product Number: CUS-8082

Page: 2 of 2

Lot Number: CG-4419

Lot Issue Date: 03-Jan-2011

Expiration Date: 31-Jan-2013

Analyte	CAS#	Analyte Lot	True Value
bromoform	000075-25-2	12312KC	2006 ± 10 µg/mL
bromomethane	000074-83-9	06623AQ	2009 ± 10 µg/mL
chloroethane	000075-00-3	00223KG	2009 ± 10 µg/mL
chloroform	000067-66-3	05143MN	2004 ± 10 µg/mL
chloromethane	000074-87-3	07-44048	2008 ± 10 µg/mL
cis-1,3-dichloropropene	010061-01-5	EB-1890	2004 ± 10 µg/mL
dibromochloromethane	000124-48-1	DO-12622CI	2006 ± 10 µg/mL
dibromomethane	000074-95-3	EM-01514TJ	2004 ± 10 µg/mL
dichlorodifluoromethane	000075-71-8	N960053	2009 ± 10 µg/mL
hexachlorobutadiene	000087-68-3	339923/1	2001 ± 10 µg/mL
isopropylbenzene	000098-82-8	EN-00621TG	2006 ± 10 µg/mL
MTBE	001634-04-4	37289	2006 ± 10 µg/mL
n-butylbenzene	000104-51-8	AA-28519CO	2004 ± 10 µg/mL
n-propylbenzene	000103-65-1	LO-14503MR	2006 ± 10 µg/mL
naphthalene	000091-20-3	14205KB	2004 ± 10 µg/mL
4-isopropyltoluene	000099-87-6	PP-05104CP	2004 ± 10 µg/mL

Matrix: methanol (methyl alcohol)

Storage: Store at < 4° C

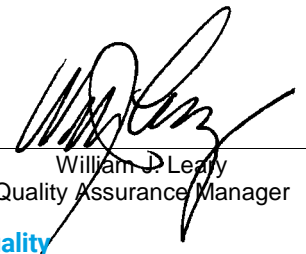
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com



William J. Leary
Quality Assurance Manager

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality