

Custom Standard

Product Number: CUS-7654

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Lot Number: CG-3849

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 mg/L
n-butylbenzene	000104-51-8	AA-28519CO	200.6 ± 1.0 mg/L
sec-butylbenzene	000135-98-8	07610JE	200.6 ± 1.0 mg/L
tert-butylbenzene	000098-06-6	MQ-04010MQ	200.6 ± 1.0 mg/L
n-decane	000124-18-5	9401284	200.6 ± 1.0 mg/L
n-dodecane	000112-40-3	9201102	200.5 ± 1.0 mg/L
ethylbenzene	000100-41-4	01558CC	200.6 ± 1.0 mg/L
2-ethyltoluene	000611-14-3	04820PO	200.4 ± 1.0 mg/L
3-ethyltoluene	000620-14-4	MG-14708LG	200.6 ± 1.0 mg/L
4-ethyltoluene	000622-96-8	73172/1	200.5 ± 1.0 mg/L
n-heptane	000142-82-5	69H0578	200.6 ± 1.0 mg/L
n-hexane	000110-54-3	4120791	200.6 ± 1.0 mg/L
isopropylbenzene	000098-82-8	02827BH	200.6 ± 1.0 mg/L
4-isopropyltoluene	000099-87-6	PP-05104CP	200.6 ± 1.0 mg/L
n-nonane	000111-84-2	9309104	200.6 ± 1.0 mg/L
n-octane	000111-65-9	9612212	200.6 ± 1.0 mg/L
n-pentane	000109-66-0	LO-18769LO	200.8 ± 1.0 mg/L
n-propylbenzene	000103-65-1	LO-14503MR	200.6 ± 1.0 mg/L
styrene	000100-42-5	LR-11228MQ	200.6 ± 1.0 mg/L
n-tetradecane	000629-59-4	201800B	200.4 ± 1.0 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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Analyte	CAS#	Analyte Lot	True Value
1,2,4,5-tetramethylbenzene	000095-93-2	AO-10211MI	200.2 ± 1.0 mg/L
toluene	000108-88-3	47144	200.6 ± 1.0 mg/L
n-tridecane	000629-50-5	EW-09220DW	200.4 ± 1.0 mg/L
1,2,3-trimethylbenzene	000526-73-8	311-97B	200.6 ± 1.0 mg/L
1,2,4-trimethylbenzene	000095-63-6	BO-13528BI	200.6 ± 1.0 mg/L
1,3,5-trimethylbenzene	000108-67-8	KM-02011HM	200.6 ± 1.0 mg/L
n-undecane	001120-21-4	2130991	200.8 ± 1.0 mg/L
o-xylene	000095-47-6	DO-06834CO	200.6 ± 1.0 mg/L
m-xylene	000108-38-3	DI-00459CI	200.6 ± 1.0 mg/L
p-xylene	000106-42-3	03747LN	200.6 ± 1.0 mg/L
cis-decahydronaphthalene	000493-01-6	80666	200.6 ± 1.0 mg/L
trans-decahydronaphthalene	000493-02-7	80665	200.2 ± 1.0 mg/L
1-methylnaphthalene	000090-12-0	LD-090697	200.6 ± 1.0 mg/L
2-methylnaphthalene	000091-57-6	15416DA	200.4 ± 1.0 mg/L
naphthalene	000091-20-3	14205KB	200.6 ± 1.0 mg/L
1,2,3,4-tetrahydronaphthalene	000119-64-2	AW-01826ET	200.6 ± 1.0 mg/L

Matrix: methanol (methyl alcohol)

Storage: Store at < 4° C

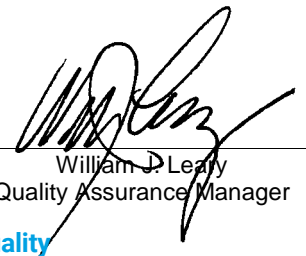
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