



Certificate of Analysis

Custom Standard

Product Number: CUS-12423

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Lot Number: CL-4506

Lot Issue Date: 10-Nov-2014

Expiration Date: 31-Dec-2016

This certified Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. 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
acetone	000067-64-1	RM01634	8036 ± 40 µg/mL
MEK	000078-93-3	RM06696	4013 ± 20 µg/mL
MIBK	000108-10-1	RM00986	4020 ± 20 µg/mL
ethanol	000064-17-5	RM06883	100380 ± 502 µg/mL
t-butanol (2-methyl-2-propanol)	000075-65-0	RM04754	40198 ± 201 µg/mL
carbon disulfide	000075-15-0	RM04258	2010 ± 10 µg/mL
trans-1,4-dichloro-2-butene	000110-57-6	RM07444	2007 ± 10 µg/mL
hexachloroethane	000067-72-1	RM02252	2010 ± 10 µg/mL
2-hexanone	000591-78-6	RM04593	2010 ± 10 µg/mL
methyl iodide	000074-88-4	RM01378	2009 ± 10 µg/mL
tetrahydrofuran	000109-99-9	RM07341	2008 ± 10 µg/mL

Matrix: methanol (purge & trap grade)

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
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