



# Certificate of Analysis

## Custom Standard

**Product Number:** CUS-6009

**Page:** 1 of 1

**Lot Number:** CH-4013

**Lot Issue Date:** 15-Dec-2011

**Expiration Date:** 30-Apr-2012

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
1,4-dioxane	000123-91-1	RM02104	5020 ± 25 µg/mL
2,2,4-trimethylpentane	000540-84-1	RM01703	5020 ± 25 µg/mL
isopropanol	000067-63-0	RM02265	5020 ± 25 µg/mL
3-chloropropene	000107-05-1	RM03842	5020 ± 25 µg/mL
carbon disulfide	000075-15-0	RM04258	5022 ± 25 µg/mL
cyclohexane	000110-82-7	RM01880	5022 ± 25 µg/mL
ethanol	000064-17-5	RM03898	5022 ± 25 µg/mL
n-heptane	000142-82-5	RM04192	5022 ± 25 µg/mL
n-hexane	000110-54-3	NT00436	5018 ± 25 µg/mL
MTBE	001634-04-4	RM02297	5024 ± 25 µg/mL
tetrahydrofuran	000109-99-9	04928DN	5024 ± 25 µg/mL
vinyl acetate	000108-05-4	MS11517PR	5022 ± 25 µg/mL

**Matrix:** methanol (methyl alcohol)

**Storage:** Store at < 4° C

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

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