

Tuning Solution Low Concentration

Product Number: CICM-699

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Lot Number: CM-3740A

Lot Issue Date: 24-Feb-2017

Expiration Date: 31-Mar-2019

This ISO Guide 34 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
lithium carbonate (ICP grade) (as lithium)	000554-13-2	BH00602	1.00 ± 0.01 µg/L
yttrium oxide (ICP grade) (as yttrium)	001314-36-9	BH02380	1.00 ± 0.01 µg/L
cerium (III) nitrate (ICP grade) (as cerium)	010294-41-4	RM07893	1.00 ± 0.01 µg/L
thallium (I) nitrate (ICP grade) (as thallium)	010102-45-1	RM07900	1.00 ± 0.01 µg/L
cobalt nitrate hexahydrate (ICP grade) (as cobalt)	010026-22-9	RM07860	1.00 ± 0.01 µg/L
magnesium nitrate hexahydrate (ICP grade) (as magnesium)	013446-18-9	RM07428	1.00 ± 0.01 µg/L

Matrix: water with dilute nitric acid**Storage:** Store at Room Temperature (15° to 30°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.