

# Certificate of Analysis

## IC Detector Linearity Kit

**Catalog Number:** ICC-759  
**Lot Issue Date:** 09/30/2015

**Lot Number:** N081338  
**Expiration Date:** 10/31/2017

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001:2000 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The certified value and uncertainty value, at the 95% confidence level, for each analyte determined gravimetrically.

Ampoule #	Lot #	Analyte	True Value	Analytical Method	NIST SRM
ICC-759-1	R00130A	nitrate	5.000 ± 0.025 mg/L	IC	3185
ICC-759-2	R00131A	nitrate	10.00 ± 0.05 mg/L	IC	3185
ICC-759-3	R00132A	nitrate	25.00 ± 0.13 mg/L	IC	3185
ICC-759-4	R00133A	nitrate	50.00 ± 0.25 mg/L	IC	3185
ICC-759-5	R00134A	nitrate	100.0 ± 0.5 mg/L	IC	3185

**Solvent:** low TOC water (< 50 ppb)

ULTRA uses purified acids, 18 megohm double deionized water, calibrated Class A glassware & meticulously cleaned bottles in the manufacturing of ULTRAGrade standards. Balances used in the manufacturing of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001