



Certificate of Analysis

IC Detector Linearity Kit

Catalog Number: ICC-759
Lot Issue Date: 02/21/2020

Lot Number: 0006525044
Expiration Date: 3/31/2023

This Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system. The analyte concentration(s) were prepared and verified by an ISO 17034 / ISO 17025 accredited laboratory, and compared to calibration standards independently prepared using NIST SRM(s). The certified value and uncertainty value at the 95% confidence level for each analyte is determined gravimetrically.

Ampoule #	Lot #	Analyte	True Value	Analytical Method	NIST SRM
ICC-759-1	0006520518	nitrate	5.00 ± 0.03 mg/L	IC	3185
ICC-759-2	0006520520	nitrate	10.0 ± 0.1 mg/L	IC	3185
ICC-759-3	0006520521	nitrate	25.0 ± 0.1 mg/L	IC	3185
ICC-759-4	0006520522	nitrate	50.0 ± 0.3 mg/L	IC	3185
ICC-759-5	0006520523	nitrate	100.1 ± 0.5 mg/L	IC	3185

Solvent: low TOC water (< 50 ppb)

Agilent uses purified acids, 18 megaohm double deionized water, calibrated Class A glassware, and meticulously cleaned bottles in the manufacturing of these standards. Balances used in the manufacturing of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO9001.


Monica Bourgeois
QMS Representative



ISO 17034 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



ISO 17025 Cert No.
AT-1937