

Certificate of Analysis

Product: ISE Low Standard
 Product Number: BM-620428D
 Shelf Life: 3 Years
 Storage Conditions: 18 – 25 ° C
 Quantity: 10 X 2 mL

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	120 ± 2	mmol/L
Potassium	3.00 ± 0.08	mmol/L
Chloride	80 ± 2	mmol/L
pH	7 ± 1	pH units

Details
Function: To provide calibration points for Na+, K+, and Cl- electrodes on the Hitachi 7xx, 911, 912 and 917 Analyzers.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 120 mmol/L Na+, 3 mmol/L K+, 80 mmol/L Cl-, buffer and preservative. For in vitro diagnostic use only.

Traceability

Analyte	Standard	Test Method
Sodium	NIST 919b	IL 943 (Flame Photometry)
Potassium	NIST 918b	IL 943 (Flame Photometry)
Chloride	NIST 919b	Corning 925, SAT-500 Salt Analyzer (Titrimetric)
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
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