

## Certificate of Analysis

Product: ISE High Standard  
 Product Number: HT-620427D  
 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	160 ± 2	mmol/L
Potassium	7.0 ± 0.1	mmol/L
Chloride	120 ± 3	mmol/L
pH	7	pH units

### Details

**Function:** To provide calibration points for Na<sup>+</sup>, K<sup>+</sup>, and Cl<sup>-</sup> electrodes on the Hitachi 7xx, 911, 912 and 917 Analyzers.

**Quality Specifications:** Passed

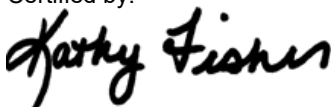
**Reagent Contents:** An aqueous solution containing 160 mmol/L Na<sup>+</sup>, 7 mmol/L K<sup>+</sup>, 120 mmol/L Cl<sup>-</sup>, buffer and preservative.

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  
 Director, Quality Assurance  
 Diamond Diagnostics Inc.