

## Certificate of Analysis

Product: ISE Internal Reference  
 Product Number: HT-450042D  
 Shelf Life: 4 Years  
 Storage Conditions: 18 – 25° C  
 Quantity: 5 X 600 mL


Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	4.4 ± 0.4	mmol/L
Potassium	0.16 ± .04	mmol/L
pH	7 ± 1	pH units

Details
<b>Function:</b> To correct the drift due to junction potential and electrode condition between samples. For use on Hitachi 911 Analyzers.
<b>Quality Specifications:</b> Passed
<b>Reagent Contents:</b> An aqueous solution containing Boric acid, NaHCO <sub>3</sub> , KH <sub>2</sub> PO <sub>4</sub> and preservative.  <b>For <i>in vitro</i> diagnostic use only.</b>

### Traceability

Analyte	Standard	Test Method
Sodium	NIST 919b	IL 943 (Flame Photometry)
Potassium	NIST 918b	IL 943 (Flame Photometry)
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher  
 Director, Quality Assurance  
 Diamond Diagnostics Inc.