

## Certificate of Analysis

Product: Calibrator Solution  
 Product Number: CD-478864D  
 Shelf Life: 2 Years  
 Storage Conditions: 18 – 25 ° C  
 Quantity: 1 X 750 mL

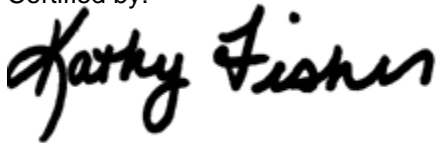
Parameter	Specified Range	Units
Appearance	<b>Clear, free of visible particulate matter</b>	
Sodium	<b>160 ± 2.00</b>	mmol/L
Potassium	<b>2.00 ± 0.05</b>	mmol/L
Chloride	<b>130 ± 1.5</b>	mmol/L
pH	<b>8 ± 1</b>	pH units

Details
Function: To provide calibration points for the Na+, K+ and Cl- electrodes on the Ciba-Corning 664 Analyzer.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 160 mmol/L Na+, 2mmol/L K+, 130 mmol/L Cl- buffers, surfactant and preservative.  For in vitro diagnostic use only.

### Traceability

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

Certified by:



Kathy Fisher  
 Director, Quality Assurance  
 Diamond Diagnostics Inc.