

## Certificate of Analysis

Product: HCT Slope Solution  
 Product Number: CD-105670D  
 Shelf Life: 3 Years  
 Storage Conditions: 18 – 25 ° C  
 Quantity: 10 X 2 mL

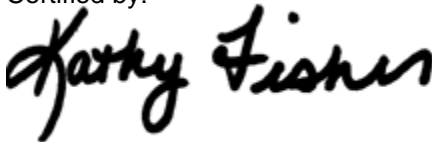
Parameter	Specified Range	Units
Appearance	<b>Clear, free of visible particulate matter</b>	
Sodium	<b>28 ± 1</b>	mmol/L
Potassium	<b>4.10 ± 0.1</b>	mmol/L
Chloride	<b>34 ± 2</b>	mmol/L
Calcium	<b>1.5 ± 0.5</b>	mmol/L
pH	<b>~ 8 – 9</b>	pH units

Details
Function: To provide second calibration point for HcT sensor on the Ciba-Corning 348 Analyzers.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing NaCl, KCl, CaCl <sub>2</sub> , MOPS, buffer 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)
Calcium	<b>NIST 915b</b>	Roche 9180 (ISE)
pH	<b>Secondary Standard Traceable to NIST</b>	pH Meter

Certified by:



Kathy Fisher  
 Director, Quality Assurance  
 Diamond Diagnostics Inc.