

Certificate of Analysis

Product: K, Cl, Ca Fill Solution
Product Number: DD-222017D
Shelf Life: 2 Years
Storage Conditions: 18 – 25° C
Quantity: 100 mL

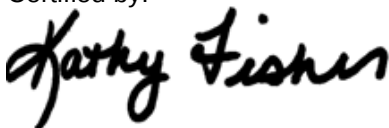
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	150.0 $\pm$ 5	mmol/L
Potassium	5.00 $\pm$ 0.1	mmol/L
Chloride	157 $\pm$ 5	mmol/L
Calcium	1.0 $\pm$ 0.1	mmol/L
pH	6.9 $\pm$ 0.5	pH units

Details
Function: To fill the Potassium, Chloride and Calcium electrodes.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 150 mmol/L Na ⁺ , 5 mmol/L K ⁺ , 157 mmol/L Cl ⁻ , 1.0 mmol/L Ca ⁺⁺ , buffer and preservative.
For <i>in vitro</i> 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)
Calcium	NIST 915b	Roche 9180 (ISE)
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
Director, Quality Assurance
Diamond Diagnostics Inc.