

Certificate of Analysis

Product: Na/K/Ca/Cl Filling
Solution
Product Number: SM-478535D
Shelf Life: 3 Years
Storage Conditions: 18 – 25° C
Quantity: 3 X 3 mL

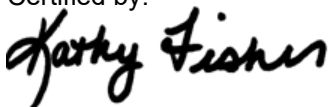
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	150 $\pm$ 5	mmol/L
Potassium	4 $\pm$ 0.5	mmol/L
Chloride	155 $\pm$ 5	mmol/L
Calcium	1.55 $\pm$ 0.10	mmol/L
pH	7 $\pm$ 1	pH units

Details
Function: Na ⁺ /K ⁺ /Ca ⁺⁺ /Cl-Fill Solution.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing NaCl, KCl, CaCl ₂ , sat. AgCl, 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.