

Certificate of Analysis

Product: Slope Solution Li+
Product Number: CD-473606D
Shelf Life: 2 Years
Storage Conditions: 18 – 25 ° C
Quantity: 50 X 2 mL

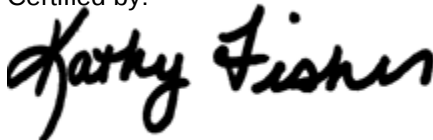
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	140 $\pm$ 1.5	mmol/L
Potassium	4 $\pm$.05	mmol/L
Lithium	2.5 $\pm$.05	mmol/L
pH	7 $\pm$.04	mmol/L

Details
Function: Aqueous calibration standard for Li+ Bayer Ciba-Corning 654 Analyzers.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 2.50 mmol/L Li+, 140.0/4.00 mmol/L Na+/K+, MOPS, buffer and preservative. For in vitro diagnostic use only.

Traceability

Analyte	Standard	Test Method
Sodium	NIST 919b	IL 943 (Flame Photometry)
Potassium	NIST 918b	IL 943 (Flame Photometry)
Lithium	NIST 924a	IL 943 (Flame Photometry)
pH	NIST 2186i, 2186ii	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher
Director, Quality Assurance
Diamond Diagnostics Inc.