

Certificate of Analysis

Product: Standard B
Product Number: AV-BP1218D
Shelf Life: 2 Years
Storage Conditions: 18 – 25 ° C
Quantity: 3 X 90 mL

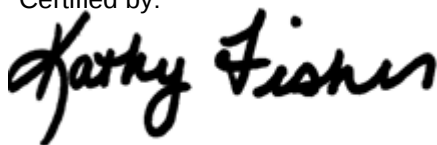
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	100.0 $\pm$ 1	mmol/L
Potassium	1.80 $\pm$ 0.05	mmol/L
Calcium	2.50 $\pm$ 0.05	mmol/L
pH	6.84 $\pm$ 0.02	pH units

Details
Function: To provide calibration points for the Na ⁺ , K ⁺ , Ca ⁺⁺ & pH electrodes AVL 984, 987 988-3(Ca), 988-4 Analyzers.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 100.0 mmol/L Na ⁺ , 1.8 mmol/L K ⁺ , 2.5 mmol/L Ca ⁺⁺ , buffers 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)
Calcium	NIST 915b	Roche 9180 (ISE)
pH	NIST 2186i, 2186ii	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher
Director, Quality Assurance
Diamond Diagnostics Inc.