

Certificate of Analysis

Product: Standard A
Product Number: AV-BP1232D
Shelf Life: 2 Years
Storage Conditions: 18 – 25 ° C
Quantity: 3 X 430 mL

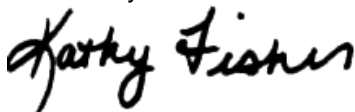
Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	150.0 ± 2.0	mmol/L
Potassium	5.00 ± 0.05	mmol/L
Calcium	1.25 ± 0.05	mmol/L
pH	7.38 ± 0.02	pH units

Details
Function: To provide calibration points for the Na+, K+, Ca++ & pH electrodes for AVL 984, 987 988-3(Ca), 988-4 Analyzers.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 150.0 mmol/L Na+, 5.0 mmol/L K+, 1.25 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	Secondary Standard Traceable to NIST, OEM Reagent	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher
Director, Quality Assurance
Diamond Diagnostics Inc.