

Certificate of Analysis

Product: G/L Calibrator
 Product Number: CD-570096D
 Shelf Life: 2 Years
 Storage Conditions: 18 – 25 ° C
 Quantity: 12 X 150 mL

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	140 ± 5	mmol/L
Potassium	4.00 ± 0.10	mmol/L
Chloride	100 ± 5	mmol/L
Calcium	1.25 ± 0.1	mmol/L
Glucose	180 -1, +3	mg/dL
Lactate	2.00 ± 0.05	mmol/L
pH	7 -0.3, + 0.2	pH units

Details
Function: To provide calibration points for the Glucose and Lactate biosensor on the Bayer 8xx Series Analyzer.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 10mmol/L Glucose, 2.0 mmol/L Lactate, salts, buffer, surfactant, 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)
Chloride	NIST 919b	Corning 925, SAT-500 Salt Analyzer (Titrimetric)
Calcium	NIST 915b	Roche 9180 (ISE)
Glucose	NIST 917b	CX7 (Glucose oxidase)
Lactate	Pointe™ Lactate Std	CX7
pH	NIST 2186i, 2186ii	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher
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