

Certificate of Analysis

Product: Calibrator 2
 Product Number: TB-30270905D
 Shelf Life: 2 Years
 Storage Conditions: 18 – 25 ° C
 Quantity: 1 X 140 mL


Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	160 ± 2	mmol/L
Potassium	6.00 ± 0.05	mmol/L
Chloride	120 ± 1	mmol/L
Conductivity	17.5 ± 1	mS
pH	7.3 ± 0.1	pH units

Details
Function: To provide calibration points for the Na+, K+, and Cl- electrodes on the Tokyo Boeki Biolis 12i System.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing 160 mmol/L Na+, 6.0 mmol/L K+, 120 mmol/L Cl-, 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)
pH	Secondary Standard, OEM Reagent	Siemens Blood Gas Analyzer (ISE)

Certified by:



Kathy Fisher
 Director, Quality Assurance
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