

Certificate of Analysis

Product: 7.4 Buffer
 Product Number: RD-943791D
 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	173.0 ± 5	mmol/L
Chloride	118.0 ± 5	mmol/L
pH	7.400 ± 0.005	pH units

Details
Function: To provide a calibration point for the pH electrodes on the Radiometer 50, 500, 510, 520, 600, 610, and 620 Analyzers.
Quality Specifications: Passed
Reagent Contents: An aqueous solution containing Hepes buffer, NaCl, surfactant and preservative. For in vitro diagnostic use only.

Traceability

Analyte	Standard	Test Method
Sodium	NIST 919b	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
 Diamond Diagnostics Inc.