

# Certificate of Analysis

## Product Information:

|                           |                                 |
|---------------------------|---------------------------------|
| <b>Orion Number</b>       | 910710                          |
| <b>Description</b>        | PH 7 BUFFER IN 10 PACK.         |
| <b>Lot Number</b>         | KS1C                            |
| <b>Expiration Date</b>    | 8/08                            |
| <b>Method of Analysis</b> | Potentiometric                  |
| <b>Acceptance Range</b>   | 7.00 +/- 0.01 pH UNITS @ 25.0 C |

## Actual Analysis:

| <u>Analysis</u> | <u>Results</u> | <u>Unit of Measure</u> |
|-----------------|----------------|------------------------|
| 1               | 7.010          | pH @ 25 degrees C      |

## Traceability:

| <u>N.I.S.T. Chemical</u>       | <u>SRM #</u> | <u>Sublot</u> |
|--------------------------------|--------------|---------------|
| Disodium Hydrogen Phosphate    | 186-II-g     | NA            |
| Potassium Dihydrogen Phosphate | 186-I-g      | NA            |
| Sodium Carbonate               | 191-II-c     | NA            |
| Sodium Bicarbonate             | 191-I-c      | NA            |

**Certificate Date:** 01/02/07

**Approved By:**



**Quality Representative**

**Environmental Instruments**  
Water Analysis Instruments

166 Cummings Center

Beverly, MA  
01915

(978) 232-6000  
(978) 232-6015 fax

www.thermo.com/water  
(800) 225-1480 Tech Info

Analyze • Detect • Measure • Control™

244721-001 Rev. D

**Thermo**  
ELECTRON CORPORATION