

# Certificate of Analysis

## Product Information:

**Orion Number** 910001  
**Description** PH ELEC STORAGE SOLN, 475 ML  
**Lot Number** FX1  
**Expiration Date** 2 Years after Receipt of Product  
**Method of Analysis** Potentiometric

## Actual Analysis:

| <u>Analysis</u> | <u>Results</u> | <u>Unit of Measure</u>         |
|-----------------|----------------|--------------------------------|
| 1               | 2.97           | Moles/Liter Potassium Chloride |
| 2               | 6.685          | pH                             |

## Traceability:

| <u>N.I.S.T. Chemical</u>       | <u>SRM #</u> | <u>Sublot</u> |
|--------------------------------|--------------|---------------|
| Disodium Hydrogen Phosphate    | 186 II       | f             |
| Potassium Dihydrogen Phosphate | 186 I        | f             |
| Sodium Bicarbonate             | 191          | b             |
| Sodium Carbonate               | 192          | b             |
| Sodium Chloride                | 2201         | NA            |

**Certificate Date:** 03/27/01

**Approved By:**

*Edward Henning*

**Quality Control Supervisor**

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