

# Certificate of Analysis

## Product Information:

|                           |  |
|---------------------------|--|
| <b>Orion Number</b>       | 910001   |
| <b>Description</b>        | PH ELEC STORAGE SOLN, 475 ML                                 |
| <b>Lot Number</b>         | IV1  |
| <b>Expiration Date</b>    | 2 Years after Receipt of Product                             |
| <b>Method of Analysis</b> | Potentiometric   |
| <b>Acceptance Range</b>   | 3.00 M +/- 0.10 M Potassium Chloride, 6.75 +/- 0.2 pH units] |

## Actual Analysis:

| <u>Analysis</u> | <u>Results</u> | <u>Unit of Measure</u>         |
|-----------------|----------------|--------------------------------|
| 1               | 2.97           | Moles/Liter Potassium Chloride |
| 2               | 6.73           | Ph                             |

## Traceability:

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

**Certificate Date:** 05/07/04

**Approved By:**



**Quality Control Supervisor**

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Water Analysis

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