

# Certificate of Analysis

## Product Information:

<b>Orion Number</b>	910001
<b>Description</b>	PH ELEC STORAGE SOLN, 475 ML
<b>Lot Number</b>	LQ1
<b>Expiration Date</b>	N/A; Recommendation usage 2 years from date of receipt
<b>Method of Analysis</b>	Potentiometric
<b>Acceptance Range</b>	3.00 M +/- 0.10 M Potassium Chloride, 6.75 +/- 0.18 pH units @ 25.0 C

## Actual Analysis:

<u>Analysis</u>	<u>Results</u>	<u>Unit of Measure</u>
1	2.93	Moles/Liter Potassium Chloride
2	6.69	pH @ 25 degrees C

## Traceability:

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

**Certificate Date:** 11/07/07

**Approved By:**



**Quality Representative**

**Environmental Instruments**  
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