

# Certificate of Analysis

## Product Information:

<b>Orion Number</b>	910001
<b>Description</b>	PH ELEC STORAGE SOLN, 475 ML
<b>Lot Number</b>	KQ2
<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 +/- 0.18 pH units @ 25.0 C

## Actual Analysis:

<u>Analysis</u>	<u>Results</u>	<u>Unit of Measure</u>
1	2.99	Moles/Liter Potassium Chloride
2	6.74	pH @ 25 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
Potassium Hydrogen Phthalate	185H	NA

**Certificate Date:** 10/12/06

**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™

**Thermo**  
ELECTRON CORPORATION