

Certificate of Analysis

Product Information:

Orion Number	910001
Description	PH ELEC STORAGE SOLN, 475 ML
Lot Number	NMV1
Expiration Date	2 years from receipt of product
Method of Analysis	Potentiometric
Acceptance Range	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	3.02	Moles/Liter Potassium Chloride
2	6.65	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
Sodium Bicarbonate	191-I-c	NA
Sodium Carbonate	191-II-c	NA

Certificate Date: 06/10/08

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