

# Certificate of Analysis

## Product Information:

<b>Orion Number</b>	967961
<b>Description</b>	ORP STANDARD, 2OZ. BOTTLE,5PK
<b>Lot Number</b>	LY1
<b>Expiration Date</b>	02/09
<b>Method of Analysis</b>	Potentiometric
<b>Acceptance Range</b>	7.050 +/- 0.015 pH units/4.0 +/- 0.1 M Potassium Iodide/0.0069 +/- 0.0002 M Iodine

## Actual Analysis:

<u>Analysis</u>	<u>Results</u>	<u>Unit of Measure</u>
1	7.053	pH @ 25 degrees C
2	3.98	Moles/Liter Potassium Iodide
3	0.0071	Moles/Liter Iodine

## Traceability:

<u>N.I.S.T. Chemical</u>	<u>SRM #</u>	<u>Sublot</u>
Disodium Hydrogen Phosphate	186 II	g
Potassium Dihydrogen Phosphate	186-I-g	NA
Sodium Bicarbonate	191-I-c	NA
Sodium Carbonate	191	C
Sodium Chloride	2201	NA
Potassium Dichromate	136e	NA

**Certificate Date:** 02/20/07

**Approved By:**



**Quality Representative**

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