

# Certificate of Analysis

## Product Information:

<b>Orion Number</b>	950210
<b>Description</b>	CARBON DIOXIDE BUFFER 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>	4.50 +/- 0.20 pH units

## Actual Analysis:

<u>Analysis</u>	<u>Results</u>	<u>Unit of Measure</u>
1	4.51	pH @ 25 C

## 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
Potassium Hydrogen Phthalate	185	h

**Certificate Date:** 05/21/04

**Approved By:**



**Quality Control Supervisor**

Environmental Instruments  
Water Analysis

166 Cummings Center

Beverly, MA  
01915

(978) 232-6015 Dom Fax  
(978) 232-6031 Int'l Fax

www.thermo.com  
(800) 225-1480 Tech Info

Analyze • Detect • Measure • Control™

**Thermo**  
ELECTRON CORPORATION

244721-001 Rev. B