

**HydriON® Buffer Certification Sheet**  
**&**  
**Certificate of Traceability and Conformity**

pH Value 9.00

<b>Mfg. Lot#</b>	<b>214010</b>	<b>Mfg. Date</b>	<b>05-20-2010</b>
<b>Date Tested</b>	<b>05-20-2010</b>	<b>Tested By</b>	<b>PARESH SHAH</b>

**NIST/IUPAC Standards used for Calibration of pH Meters**

Buffer #1 pH	<b>6.865</b>	NIST Standard Reference Materials Used:
		<b>POTASSIUM DIHYDROGEN PHOSPHATE</b>
		(NIST Ref MAT'L No. 186-I-d )
		<b>DISODIUM HYDROGEN PHOSPHATE</b>
		(NIST Ref MAT'L No. 186-II-d )

Buffer #2 pH	<b>9.18</b>	NIST Standard Reference Materials Used:
		<b>SODIUM TETRABORATE DECAHYDRATE</b>
		(NIST Ref MAT'L No.187c )
		(NIST Ref MAT'L No. )

**pH Values Recorded:**

pH Meter #1 9.01      pH Meter #2 9.00      pH Meter #3 9.00

Temperature of Buffer Solution Tested: 25° C

Buffer Powder Used For	Amount Used	Date Used	Sample Weight
<input checked="" type="checkbox"/> Chemvelopes			5.02 grams
<input checked="" type="checkbox"/> Capsules			1.01 grams

**Comments:**

This certificate is to certify that the above buffer salt here-in described has been analyzed with and/or compared to appropriate National Institute of Standards and Technology and IUPAC reference materials. The buffer salt tested is certified in accordance with MIL-STD-45662.

Certified By Paresh shah      Signature Shah P      Date: 05-20-2010