

HydriON® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 4.00

Mfg. Lot#	<u>200411</u>	Mfg. Date	<u>01-04-2011</u>
Date Tested	<u>01-04-2011</u>	Tested By	<u>PARESH SHAH</u>

NIST/IUPAC Standards used for Calibration of pH Meters

Buffer #1 pH	<u>6.865</u>	NIST Standard Reference Materials Used: <u>POTASSIUM DIHYDROGEN PHOSPHATE</u> (NIST Ref MAT'L No. 186-I-d) <u>DISODIUM HYDROGEN PHOSPHATE</u> (NIST Ref MAT'L No. 186-II-d)
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Buffer #2 pH	<u>4.01</u>	NIST Standard Reference Materials Used: <u>POTASSIUM HYDROGEN PHTHALATE</u> (NIST Ref MAT'L No.185 f) _____ (NIST Ref MAT'L No.)
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pH Values Recorded:

pH Meter #1 4.01 pH Meter #2 4.00 pH Meter #3 4.00

Temperature of Buffer Solution Tested: 25° C

Buffer Powder Used For	Amount Used	Date Used	Sample Weight
<input checked="" type="checkbox"/> Chemvelopes	<u>6500 CHEM.</u>	<u>01-04-2011</u>	<u>5.01 grams</u>
<input checked="" type="checkbox"/> Capsules	_____	_____	<u>1.01 grams</u>

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: 01-04-2011