

Prepared by: CS Approved by: MAF Version # 2 Issued Date: 07/07/10

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

pH Value 3.00

<b>Mfg. Lot#</b>	204809	<b>Mfg. Date</b>	02-18-2009
<b>Date Tested</b>	02-18-2009	<b>Tested By</b>	PARESH SHAH

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

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

Buffer #2 pH	4.01	NIST Standard Reference Materials Used:
		<b>POTASSIUM HYDROGEN PHTHALATE</b>
		(NIST Ref MAT'L No.185 f )
		(NIST Ref MAT'L No. )

**pH Values Recorded:**

pH Meter #1 3.01      pH Meter #2 3.00      pH Meter #3 3.00

Temperature of Buffer Solution Tested: 25° C

Buffer Powder Used For	Amount Used	Date Used	Sample Weight
<input checked="" type="checkbox"/> Chemvelopes			5.01 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       Date: 02-18-2009