

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

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

pH Value         6.00        

Mfg. Lot#	232509	Mfg. Date	11-20-2009
Date Tested	11-20-2009	Tested By	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 )
		<b>DISODIUM HYDROGEN PHOSPHATE</b>
		(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         6.01            pH Meter #2         6.00            pH Meter #3         6.01        

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         Shah PV            Date:         11-20-2009