

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

Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 7.00

Mfg. Lot#	230012	Mfg. Date	10-23-2012
Date Tested	10-23-2012	Tested By	PARESH SHAH

NIST/IUPAC Standards used for Calibration of pH Meters

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

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

pH Values Recorded:

pH Meter #1 7.01 pH Meter #2 7.00 pH Meter #3 7.01

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  Date: 10-23-2012