



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

pH Value 9.00

Mfg. Lot#	<u>217216</u>	Mfg. Date	<u>06-20-2016</u>
Date Tested	<u>06-20-2016</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:
		POTASSIUM DIHYDROGEN PHOSPHATE
		(NIST Ref MAT'L No. 186-I-g)
		DISODIUM HYDROGEN PHOSPHATE
		(NIST Ref MAT'L No. 186-II-g)
Buffer #2 pH	<u>9.18</u>	NIST Standard Reference Materials Used:
		SODIUM TETRABORATE DECAHYDRATE
		(NIST Ref MAT'L No.187e)
		(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	<u> </u>	<u> </u>	<u>5.02 grams</u>
<input checked="" type="checkbox"/> Capsules	<u> </u>	<u> </u>	<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  Date: 06-20-2016



QP-FORM-1650-176

Version # 3 Prepared by SF Approved by PS 8/09/2013
Buffer Certification Sheet and Certificate of Conformity
