



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

pH Value 7.00

Mfg. Lot#	<u>227517</u>	Exp. Date	<u>09-15-2022</u>
Test Date	<u>09-23-2017</u>	Tested By	<u>PARESH SHAH</u>

NIST/IUPAC Standards used for Calibration of pH Meters

Buffer #1 pH	<u>6.864</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>9.186</u>	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
<u> </u> Chemvelopes	<u> </u>	<u> </u>	<u> </u>
<u> </u> Capsules	<u> </u>	<u> </u>	<u> </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: 09-23-2017