



QP-FORM-1650-003

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

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

**10.00**  
 pH Value Color-Safe

Mfg. Lot#	<u>224017A CS</u>	Mfg. Date	<u>08-28-2017</u>
Exp. Date	<u>08-30-2023</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:
		<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	<u>9.18</u>	NIST Standard Reference Materials Used:
		<b>SODIUM TETRABORATE DECAHYDRATE</b>
		(NIST Ref MAT'L No.187c )
		(NIST Ref MAT'L No. )

**pH Values Recorded:**

pH Meter #1 10.00      pH Meter #2 9.99      pH Meter #3 10.01

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: 07-06-2021

MICRO ESSENTIAL

LABORATORY

HYDRION® pH and sanitizer test kits since 1934



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