



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

12.00
 pH Value (Recertified)

Mfg. Lot#	<u>227014A</u>	Exp Date	<u>09-30-2022</u>
Date Tested	<u>07-18-2018</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:
		<u>POTASSIUM DIHYDROGEN PHOSPHATE</u>
		<u>(NIST Ref MAT'L No. 186-I-d)</u>
		<u>DISODIUM HYDROGEN PHOSPHATE</u>
		<u>(NIST Ref MAT'L No. 186-II-d)</u>

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

pH Values Recorded:

pH Meter #1 11.97 pH Meter #2 12.02 pH Meter #3 _____
 Temperature of Buffer Solution Tested: 25° C

Buffer Powder Used For	Amount Used	Date Used	Sample Weight
<u>__X__</u> Chemvelopes	_____	_____	<u>5.01 grams</u>
<u>__X__</u> Capsules	_____	_____	<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 Shah Date: 07-18-2018



QP-FORM-1650-176

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