



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 7.00
 Certified at 25°C 7.00±0.02

Mfg. Lot # 230018 Exp Date August 15, 2022

NIST Traceable Standard Reference Materials used for Calibration of pH Meters

Buffer pH	NIST Standard Reference Material Used	NIST Standard Reference Material No.
10.012	SODIUM CARBONATE SODIUM BICARBONATE	191d-I 191d-II
7.00	POTASSIUM DIHYDROGEN PHOSPHATE, DISODIUM HYDROGEN PHOSPHATE	186-I-g 186-II-g
4.005	POTASSIUM HYDROGEN PHTHALATE	185i

pH Values Recorded

pH Meter	Calibration Date	Test Date	Sample Weight (grams)	pH value
#1	10-25-2018	10-25-2018	1.0 GRAM	6.98
#2	10-25-2018	10-25-2018	1.0 GRAM	7.00

Comments:

This certificate is to certify that the above buffer salt here-in described has been analyzed with appropriate National Institute of Standards and Technology Standard Reference Materials (SRM) and is traceable to IUPAC/NIST pH scale.

Certified By: Paresh Shah Signature: Date: October 25, 2018

MICRO ESSENTIAL

LABORATORY

HYDRION® pH and sanitizer test kits since 1934



QP-FORM-1650-176

Version #4 Prepared by TM Approved by PS 1/9/2018

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