



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 10.00
 Certified at 25°C 10.00±0.02

Mfg. Lot # 228421 Exp Date October 01, 2026

NIST Traceable Standard Reference Materials used for Calibration of pH Meters

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

pH Values Recorded

pH Meter	Calibration Date	Test Date	Sample Weight (grams)	pH value
#1	10-11-2021	10-11-2021	1.0 GRAM	9.98
#2	10-11-2021	10-11-2021	1.0 GRAM	10.01

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: November 09, 2020

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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