



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 12.00
 Certified at 25°C 12.00±0.10

Mfg. Lot # 213520A Exp Date May 15, 2028

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	03-19-2024	03-19-2024	1.0 GRAM	11.99
#2	03-19-2024	03-19-2024	1.0 GRAM	11.98

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: March 19, 2024

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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