



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 7.00
Certified at 25°C 7.00±0.02

Mfg. Lot # 205124 **Exp Date** Feb 15, 2029

Traceable IUPAC/NIST standard and/or Certified 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	05-01-2023	05-01-2023	1.0 GRAM	7.20
#2	05-01-2023	05-01-2023	1.0 GRAM	7.20

Comments:

This certificate is to certify that the above buffer salt here-in described has been analyzed with appropriate IUPAC/National Institute of Standards and Technology standard or Certified Reference Materials or international recognized traceable standards.

Certified By: Paresh Shah Signature: Date: 02-20-2024

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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