



**Hydrion® Buffer Certification Sheet**  
**&**  
**Certificate of Traceability and Conformity**

pH Value 8.00  
 Certified at 25°C 8.00±0.02

Mfg. Lot # 206021 Exp Date March 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.
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	03-01-2020	03-01-2020	1.0 GRAM	7.00
#2	03-01-2020	03-01-2020	1.0 GRAM	7.02

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 1 ,2021

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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