



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

**pH Value** 4.00  
**Certified at 25°C** 4.00±0.02

**Mfg. Lot #** 222720 **Exp Date** August 15, 2025

**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
4.005	POTASSIUM HYDROGEN PHTHALATE	185i

**pH Values Recorded**

pH Meter	Calibration Date	Test Date	Sample Weight (grams)	pH value
#1	08-14-2020	08-14-2019	1.0 GRAM	4.00
#2	08-14-2020	08-14-2019	1.0 GRAM	3.99

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: August 14, 2020