



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

pH Value 5.00  
 Certified at 25°C 5.00±0.02

Mfg. Lot # 214124 Exp Date May 15, 2029

**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	05-20-2024	05-20-2024	1.0 GRAM	5.01
#2	05-20-2024	05-20-2024	1.0 GRAM	5.008

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: May 20, 2024