



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

**pH Value** 7.00  
**Certified at 25°C** 7.00 ±0.02

**Mfg. Lot #** 209925 **Exp Date** April 1, 2030

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	04-09-2025	04-09-2025	1.0 GRAM	6.99
#2	04-09-2025	04-09-2025	1.0 GRAM	6.99

Comments:

This certificate certifies that the buffer salt described above has been analyzed with appropriate IUPAC/National Institute of Standards and Technology standards, Certified Reference Materials, or internationally recognized traceable standards.

Certified By: Paresh Shah Signature:  Date: 04-09-2025