



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value	7.00 Color-Safe
Certified at 25°C	7.00±0.02

Mfg. Lot #	223517CCS	Exp Date	August 1, 2028
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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	10-17-2025	10-17-2025	1.0 GRAM	7.01
#2	10-17-2025	10-17-2025	1.0 GRAM	7.00

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: 10-17-2025