



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

<b>pH Value</b>	<b>7.00 Color-Safe</b>
<b>Certified at 25°C</b>	<b>7.00±0.02</b>

<b>Mfg. Lot #</b>	<b>210025</b>	<b>Exp Date</b>	<b>April 1, 2030</b>
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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	04-10-2025	04-10-2025	1.0 GRAM	7.01
#2	04-10-2025	04-10-2025	1.0 GRAM	7.02

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: 04-10-2025