



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 7.00
 Certified at 25°C 7.00±0.02

Mfg. Lot # 234520 Exp Date December 01, 2025

NIST Traceable Standard 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	12-10-2020	12-10-2020	1.0 GRAM	7.00
#2	12-10-2020	12-10-2020	1.0 GRAM	7.02

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: December 10, 2020