



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 7.00
 Certified at 25°C 7.00±0.02

Mfg. Lot # 234520A Exp Date December 01, 2027

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	05-20-2022	05-20-2022	1.0 GRAM	7.00
#2	05-20-2022	05-20-2022	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: May 20, 2022