



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 10.00
 Certified at 25°C 10.00±0.02

Mfg. Lot # 214021 Exp Date May 15, 2026

NIST Traceable Standard Reference Materials used for Calibration of pH Meters


Buffer pH	NIST Standard Reference Material Used	NIST Standard Reference Material No.
7.00	POTASSIUM DIHYDROGEN PHOSPHATE, DISODIUM HYDROGEN PHOSPHATE	186-I-g 186-II-g
10.012	SODIUM CARBONATE SODIUM BICARBONATE	191d-I 191d-II

pH Values Recorded

pH Meter	Calibration Date	Test Date	Sample Weight (grams)	pH value
#1	05-19-2021	05-19-2021	1.0 GRAM	9.98
#2	05-19-2021	05-19-2021	1.0 GRAM	10.005

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 19, 2021