



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 4.00 C/S
 Certified at 25°C 4.00±0.02

Mfg. Lot # 223120 Exp Date August 18, 2025

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
4.005	POTASSIUM HYDROGEN PHTHALATE	185i

pH Values Recorded

pH Meter	Calibration Date	Test Date	Sample Weight (grams)	pH value
#1	08-18-2020	08-14-2019	1.0 GRAM	4.00
#2	08-18-2020	08-14-2019	1.0 GRAM	3.99

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: August 18, 2020