



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 11.00
Certified at 25°C 11.00 ±0.05

Mfg. Lot # 229524 **Exp Date** October 15, 2029

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	191d-I
	SODIUM BICARBONATE	191d-II
7.00	POTASSIUM DIHYDROGEN PHOSPHATE,	186-I-g
	DISODIUM HYDROGEN PHOSPHATE	186-II-g

pH Values Recorded

pH Meter	Calibration Date	Test Date	Sample Weight (grams)	pH value
#1	10-21-2024	10-21-2024	1.0 GRAM	10.98
#2	10-21-2024	10-21-2024	1.0 GRAM	11.00

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: 10-21-2024