



Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value 12.00
Certified at 25°C 12.00 ±0.10

Mfg. Lot # 214826 **Exp Date** May 15, 2031

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

pH Values Recorded

pH Meter	Calibration Date	Test Date	Sample Weight (grams)	pH value
#1	05-28-2026	05-28-2026	1.0 GRAM	12.05
#2	05-28-2026	05-28-2026	1.0 GRAM	12.05

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: 05-28-2026