



pH Buffers

Hach calibration pH buffers are available in a variety of colour-coded or colourless solutions, in different packaging types and sizes from 15 mL up to 20 L. pH buffers are also available in convenient single-use pouches (Singlet) and unit-dose powder pillows for on-site and field analyses ensuring freshness, eliminating the possibility of contamination. All Hach pH buffers are NIST traceable for optimum pH electrode calibration with an accuracy of ± 0.02 pH at 25 °C. For all Hach buffers, a specific Certificate of Analysis is available for download from www.hach.com: Support/Service, Certificate of Analysis menu, using product part number and batch number.

For critical applications and metrology needs, Hach offers pH Buffer IUPAC Standard Solutions with Certificate of Conformity and Traceability from our Accredited Laboratory (www.hach.com/coa). The certificate is reporting the exact pH buffer value with related expanded uncertainty ($k=2$). pH Buffers solutions are traceable to IUPAC/NIST pH scale. They are offering a unique extended shelf-life period thanks to a premium aluminium packaging.

Part Number	pH value(s)	Color coded?	Package Type	Quantity	Shelf life	AED Price
1222249	7.00 \pm 0.02 pH at 25°C	No	Bottle	500 mL	24 months	
2226966	4.01 \pm 0.02 pH at 25°C	Yes	Powder Pillows	50 pcs	24 months	
2226995	4.01 \pm 0.02 pH at 25°C	Yes	Powder Pillows	15 pcs	24 months	
2227066	7.00 \pm 0.02 pH at 25°C	Yes	Powder Pillows	50 pcs	24 months	
2227095	7.00 \pm 0.02 pH at 25°C	Yes	Powder Pillows	15 pcs	24 months	
2227166	10.01 \pm 0.02 pH at 25°C	Yes	Powder Pillows	50 pcs	24 months	
2227195	10.01 \pm 0.02 pH at 25°C	Yes	Powder Pillows	15 pcs	24 months	
2283449	4.01 \pm 0.02 pH at 25°C	Yes	Bottle	500 mL	48 months	
2283549	7.00 \pm 0.02 pH at 25°C	Yes	Bottle	500 mL	24 months	
2283649	10.01 \pm 0.02 pH at 25°C	Yes	Bottle	500 mL	12 months	
2769820	7.00 & 10.01 \pm 0.02 pH at 25°C	Yes	Singlet	20 pcs	24 months	
2769920	4.01 & 7.00 \pm 0.02 pH at 25°C	Yes	Singlet	20 pcs	24 months	
2770020	4.01 \pm 0.02 pH at 25°C	Yes	Singlet	20 pcs	48 months	

Part Number	pH value(s)	Color coded?	Package Type	Quantity	Shelf life	AED Price
2770120	7.00 ±0.02 pH at 25°C	Yes	Singlet	20 pcs	24 months	
2770220	10.01 ±0.02 pH at 25°C	Yes	Singlet	20 pcs	12 months	
1222149	10.01 ±0.02 pH at 25°C	No	Bottle	500 mL	12 months	
1222349	4.01 ±0.02 pH at 25°C	No	Bottle	500 mL	48 months	
LZW9460.99	4.01 ±0.02 pH at 25°C	No	Bottle	125 mL	48 months	
LZW9461.98	7.00 ±0.02 pH at 25°C	No	Bottle	125 mL	24 months	
LZW9463.99	4.01 ±0.02 pH at 25°C	No	Bottle	250 mL	48 months	
LZW9464.98	7.00 ±0.02 pH at 25°C	No	Bottle	250 mL	24 months	
LZW9464.97	7.00 ±0.02 pH at 25°C	No	Bottle	250 mL	24 months	
LZW9466.99	4.01 ±0.02 pH at 25°C	No	Bottle	1 L (4x250 mL)	48 months	
LZW9467.98	7.00 ±0.02 pH at 25°C	No	Bottle	1 L (4x250 mL)	24 months	
LZW9470.99	10.01 ±0.02 pH at 25°C	No	Bottle	125 mL	12 months	
LZW9471.99	10.01 ±0.02 pH at 25°C	No	Bottle	250 mL	12 months	
LZW9472.99	10.01 ±0.02 pH at 25°C	No	Bottle	1 L (4x250 mL)	12 months	
S11M001	1.679 ±0.010 pH at 25°C	No	Bottle	500 mL	24 months	
S11M002	4.005 ±0.010 pH at 25°C	No	Bottle	500 mL	24 months	
S11M003	6.865 ±0.010 pH at 25°C	No	Bottle	500 mL	24 months	
S11M004	7.000 ±0.010 pH at 25°C	No	Bottle	500 mL	24 months	
S11M005	7.413 ±0.010 pH at 25°C	No	Bottle	500 mL	24 months	
S11M006	9.180 ±0.010 pH at 25°C	No	Bottle	500 mL	24 months	
S11M007	10.012 ±0.010 pH at 25°C	No	Bottle	500 mL	24 months	
S11M008	12.45 ±0.05 pH at 25°C	No	Bottle	500 mL	24 months	
S11M009	1.09 ±0.02 pH at 25°C	No	Bottle	500 mL	18 months	

Part Number	pH value(s)	Color coded?	Package Type	Quantity	Shelf life	AED Price
S11M011	9.23 ±0.02 pH at 25°C	No	Bottle	500 mL	18 months	
S11M010	4.65 ±0.02 pH at 25°C	No	Bottle	500 mL	18 months	