



Be Right™



pH Buffers

Hach calibration pH buffers are available in a variety of color-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 lot 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?	Quantity	Package Type	Shelf Life (days) as of shipment date	USD Price
2283549	7.00 ± 0.02 pH at 25°C	Yes	500 mL	Bottle	150	Contact Hach
2283649	10.01 ± 0.02 pH at 25°C	Yes	500 mL	Bottle	180	Contact Hach
2283449	4.01 ± 0.02 pH at 25°C	Yes	500 mL	Bottle	150	Contact Hach
2947600	4.01, 7.00 & 10.01 ± 0.02 pH at 25°C	Yes	3 pk of 500 mL	Bottle	150	Contact Hach
2770120	7.00 ± 0.02 pH at 25°C	Yes	20 pcs	Singlet	150	Contact Hach
2770220	10.01 ± 0.02 pH at 25°C	Yes	20 pcs	Singlet	150	Contact Hach
2770020	4.01 ± 0.02 pH at 25°C	Yes	20 pcs	Singlet	150	Contact Hach
2283556	7.00 ± 0.02 pH at 25°C	Yes	4 L	Bottle	150	Contact Hach
2283656	10.01 ± 0.02 pH at 25°C	Yes	4 L	Bottle	150	Contact Hach
S11M002	4.005 ± 0.010 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
2507200	4.01, 7.00 & 10.01 ± 0.02 pH at 25°C	Yes	3 pk of 4 L	Bottle	360	Contact Hach
2283456	4.01 ± 0.02 pH at 25°C	Yes	4 L	Bottle	150	Contact Hach

Part Number	pH Value(s)	Color coded?	Quantity	Package Type	Shelf Life (days) as of shipment date	USD Price
S11M004	7.000 ±0.010 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
S11M007	10.012 ±0.010 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
S11M001	1.679 ±0.010 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
1222249	7.00 ±0.02 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
2769920	4.01 & 7.00 ±0.02 pH at 25°C	Yes	2 pks of 10 pcs	Singlet	360	Contact Hach
1222349	4.01 ±0.02 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
2227066	7.00 ±0.02 pH at 25°C	Yes	50 pcs	Powder Pillows	150	Contact Hach
2226966	4.01 ±0.02 pH at 25°C	Yes	50 pcs	Powder Pillows	150	Contact Hach
S11M008	12.45 ±0.05 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
S11M003	6.865 ±0.010 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
2227166	10.01 ±0.02 pH at 25°C	Yes	50 pcs	Powder Pillows	150	Contact Hach
LZW9460.99	4.01 ±0.02 pH at 25°C	No	125 mL	Bottle	720	Contact Hach
2769820	7.00 & 10.01 ±0.02 pH at 25°C	Yes	20 pcs	Singlet	360	Contact Hach
1222149	10.01 ±0.02 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
S11M005	7.413 ±0.010 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
2283561	7.00 ±0.02 pH at 25°C	Yes	20 L	Bag-in-box (BiB)	360	Contact Hach
2283661	10.01 ±0.02 pH at 25°C	Yes	20 L	Bag-in-box (BiB)	180	Contact Hach
2507300	4.01, 7.00 & 10.01 ±0.02 pH at 25°C	Yes	3 pk of 20 L	Bag-in-box (BiB)		Contact Hach
LZW9470.99	10.01 ±0.02 pH at 25°C	No	125 mL	Bottle	360	Contact Hach
2227095	7.00 ±0.02 pH at 25°C	Yes	15 pcs	Powder Pillows	150	Contact Hach
2283461	4.01 ±0.02 pH at 25°C	Yes	20 L	Bag-in-box (BiB)	360	Contact Hach
2227064	7.00 ±0.02 pH at 25°C	Yes	250 pcs	Powder Pillows	150	Contact Hach

Part Number	pH Value(s)	Color coded?	Quantity	Package Type	Shelf Life (days) as of shipment date	USD Price
1222356	4.01 ±0.02 pH at 25°C	No	4 L	Bottle	150	Contact Hach
LZW9463.99	4.01 ±0.02 pH at 25°C	No	250 mL	Bottle	720	Contact Hach
2227164	10.01 ±0.02 pH at 25°C	Yes	250 pcs	Powder Pillows	150	Contact Hach
2226995	4.01 ±0.02 pH at 25°C	Yes	15 pcs	Powder Pillows	150	Contact Hach
LZW9461.97	7.00 ±0.02 pH at 25°C	No	125 mL (US)	Bottle		Contact Hach
2227195	10.01 ±0.02 pH at 25°C	Yes	15 pcs	Powder Pillows	150	Contact Hach
1222256	7.00 ±0.02 pH at 25°C	No	4 L	Bottle	150	Contact Hach
LZW9466.99	4.01 ±0.02 pH at 25°C	No	1 L	Bottle	720	Contact Hach
LZW9471.99	10.01 ±0.02 pH at 25°C	No	250 mL	Bottle	360	Contact Hach
2283626	10.01 ±0.02 pH at 25°C	Yes	50 mL	Bottle	150	Contact Hach
2226964	4.01 ±0.02 pH at 25°C	Yes	250 pcs	Powder Pillows	150	Contact Hach
2283426	4.01 ±0.02 pH at 25°C	Yes	50 mL	Bottle	360	Contact Hach
2283526	7.00 ±0.02 pH at 25°C	Yes	50 mL	Bottle	360	Contact Hach
2283536	7.00 ±0.02 pH at 25°C	Yes	15 mL	Bottle	360	Contact Hach
2283436	4.01 ±0.02 pH at 25°C	Yes	15 mL	Bottle	360	Contact Hach
S11M006-US	9.180 ±0.010 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
2299264	4.01 & 7.00 ±0.02 pH at 25°C	Yes	20 pcs	Powder Pillows	150	Contact Hach
1407995	8.00 ±0.02 pH at 25°C	No	15 pcs	Powder Pillows	150	Contact Hach
LZW9467.97	7.00 ±0.02 pH at 25°C	No	1 L	Bottle	540	Contact Hach
LZW9472.99	10.01 ±0.02 pH at 25°C	No	1 L	Bottle	360	Contact Hach
1410766	9.00 ±0.02 pH at 25°C	No	50 pcs	Powder Pillows	150	Contact Hach
LZW9464.97	7.00 ±0.02 pH at 25°C	No	250 mL (US)	Bottle	540	Contact Hach

Part Number	pH Value(s)	Color coded?	Quantity	Package Type	Shelf Life (days) as of shipment date	USD Price
1405566	6.00 ±0.02 pH at 25°C	No	50 pcs	Powder Pillows	150	Contact Hach
2283636	10.01 ±0.02 pH at 25°C	Yes	15 mL	Bottle	150	Contact Hach
1222220	7.00 ±0.02 pH at 25°C	No	25 mL	Bottle	150	Contact Hach
S11M010	4.65 ±0.02 pH at 25°C	No	500 mL	Bottle	270	Contact Hach
2283553	7.00 ± 0.02 pH	Yes	1000 mL		150	Contact Hach
S11M009	1.09 ±0.02 pH at 25°C	No	500 mL	Bottle	270	Contact Hach
1222156	10.01 ±0.02 pH at 25°C	No	4 L	Bottle	150	Contact Hach
S11M011	9.23 ±0.02 pH at 25°C	No	500 mL	Bottle	150	Contact Hach
2283653	10.01 pH ± 0.02 pH at 25 °C	Yes	1000 mL		180	Contact Hach
1409895	6.86 ±0.02 pH at 25°C	No	15 pcs	Powder Pillows	150	Contact Hach