



**PRODUCT CODE: 273108**

**Buffer Solution pH 7.02 (20°C)**

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The measure of pH in the quality control of our buffer solutions is traceable with the formulation according to U.S. National Institute of Standards and Technology Buffers .

**PHYSICAL DATA:** liquid, Miscible with water • D 1,008 •

**BIBLIOGRAPHY:**

**HAZARDOUS:**

**WEIGHT/VOLUME INFORMATION:** 1l~1,008 kg      1kg~0,992 l

**COMPOSITION:**

Potassium di-Hydrogen Phosphate	3,522 g
di-Sodium Hydrogen Phosphate 12-hydrate	14,020 g
Preservative 1%	5 ml
Water (s.q.m)	1 l

**SPECIFICATIONS:**

pH VALUES DEPENDING ON TEMPERATURE:  
T (°C)

ApH

0	+0,13
5	+0,07
10	+0,05
15	+0,02
20	
25	-0,02
30	-0,02
35	-0,04
40	-0,05
50	-0,05
Uncertainty	See certificate
Traceability	NIST
pH at 20°C	7,00 - 7,04