



PRODUCT CODE: 273617

Buffer Solution pH 7.00 (20°C) (yellow colour)

TARIC 3822 00 00 00

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 1,007 •

BIBLIOGRAPHY:

HAZARDOUS:

WEIGHT/VOLUME INFORMATION: 1l~1,007 kg 1kg~0,993 l

COMPOSITION:

Potassium di-Hydrogen Phosphate	3,522 g
di-Sodium Hydrogen Phosphate 12-hydrate	14,020 g
Preservative 1%	5 ml
Preservative 1%	1,5 mg/l
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	6,98 - 7,02

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