



**PRODUCT CODE: 272585**

**Buffer Solution pH 11.00 (20°C)**

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TARIC 3822 90 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 20/4 1,01 • pH11,0 •

**BIBLIOGRAPHY:**

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**HAZARDOUS:**

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**WEIGHT/VOLUME INFORMATION:** 1l-1,006 kg 1kg-0,994 l

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**COMPOSITION:**

Boric Acid	6,209 g
Sodium Hydroxide 50% sol. w/w	5,33 ml
Preservative 1%	5 ml
Water (s.q.m)	1 l

**SPECIFICATIONS:**

pH VALUES DEPENDING ON TEMPERATURE:

T (°C)	ApH
0	+0,45
5	+0,32
10	+0,20
15	+0,10
20	0
25	-0,10
30	-0,19
35	-0,28
40	-0,36

50

-0,52

Uncertainty  
Traceability

See certificate  
NIST

pH at 20°C

10,95 - 11,05