



**PRODUCT CODE: 272587**

**Buffer Solution pH 13.00 (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 • pH13,0 •

**BIBLIOGRAPHY:**

**HAZARDOUS:**

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

**COMPOSITION:**

Potassium Chloride	3,728 g
Sodium Hydroxide 50% sol. w/w	2,51 ml
Preservative 1%	5 ml
Water (s.q.m)	1 l

**SPECIFICATIONS:**

pH VALUES DEPENDING ON TEMPERATURE:  
T (°C)

ApH

0	+0,80
5	+0,59
10	+0,37
15	+0,18
20	
25	-0,17
30	-0,33
35	-0,41
40	-0,59
50	-0,85
Uncertainty	See certificate
Traceability	NIST
pH at 20°C	12,95 - 13,05