

Technical Datasheet

Article No. 1111

Buffer solution pH 1.00
pH 1.00 ($\pm 0.02/20$ °C) traceable to SRM from NIST

For laboratory use.

Parameter	Value
Appearance	colourless liquid
Ph- value	1.00
Melting Point	0 °C
Boiling Point	100 °C
Density	1.01 g/ml

KCl-HCl	
0 °C	pH = 0.94
10 °C	pH = 0.99
20 °C	pH = 1.00
25 °C	pH = 1.00
30 °C	pH = 1.00
40 °C	pH = 1.01
50 °C	pH = 1.01
60 °C	pH = 1.01
70 °C	pH = 1.01
80 °C	pH = 1.02
90 °C	pH = 1.02