

# TECHNICAL DATASHEET

Article no.: 1115

**Buffer solution pH 5.00 ( $\pm 0.02/20\text{ °C}$ )**

**Traceable to SRM from NIST (SRM 189c, 188, 185i, 186lg, 186llg, 187e)**

For laboratory use.

Parameter	Specification
Appearance	colourless liquid
Melting point	0 °C
Boiling point	100 °C
Density	1.01 g/ml
<b>Citrate-NaOH</b>	
0 °C	pH = 5.05
10 °C	pH = 5.02
20 °C	pH = 5.00
25 °C	pH = 5.00
30 °C	pH = 5.00
40 °C	pH = 5.00
50 °C	pH = 5.02
60 °C	pH = 5.04
70 °C	pH = 5.07
80 °C	pH = 5.10
90 °C	pH = 5.13

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