

TECHNICAL DATASHEET

Article no.: 1117

Buffer solution pH 7.00 ($\pm 0.02/20$ °C)
Traceable to SRM from NIST (SRM 186lg, 186llg, 187e)

For laboratory use.

| Parameter | Specification |
|--|-------------------|
| Appearance | colourless liquid |
| Melting point | 0 °C |
| Boiling point | 100 °C |
| Density | 1.01 g/ml |
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| $\text{KH}_2\text{PO}_4\text{-Na}_2\text{HPO}_4$ | |
| 0 °C | pH 7.13 |
| 10 °C | pH 7.05 |
| 20 °C | pH 7.00 |
| 25 °C | pH 6.99 |
| 30 °C | pH 6.98 |
| 40 °C | pH 6.97 |
| 50 °C | pH 6.96 |
| 60 °C | pH 6.96 |
| 70 °C | pH 6.97 |
| 80 °C | pH 6.98 |
| 90 °C | pH 7.00 |

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