

Specification

Item number: 1LP5

Buffer solution pH 9.00 ±0.01 (20 °C)

ROTI®Calipure buffer solution, ready to use, borate free

CAS No.:

print date:

10.04.2024

formula:

density: 1,00

molecular weight:

Type analysis

pH value (20 °C) 9.00 ±0.01

The buffer solution contains:

Glycine / Soda Lye / Sodium Chloride / Water

Temperature dependence of the pH-value:

Temperature(°C)	pH-value
5	9,38
10	9,25
15	9,13
20	9,00
25	8,87
30	8,75
35	8,62
40	8,49
45	8,36
50	8,24

The solution is stabilised against fungal and bacterial attack.

We guarantee an error limit of maximum +/- 0.01 pH units.

The pH value is measured electrometrically following DIN 19268.

The pH meter is calibrated with primary standard buffer solutions according to DIN 19266.

The standard buffer solutions are traced back to primary reference materials of PTB and/or NIST.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

This document is computer printout and has therefore not been signed by hand.

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