

Specification

Item number: 1LP6

Buffer solution pH 10.00 ±0.01 (20 °C)

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

CAS No.:

print date:

11.04.2024

formula:

density: 1,00

molecular weight:

Type analysis

pH value (20 °C) 10.00 ±0.01

The buffer solution contains:

Glycine / Soda Lye / Sodium Chloride / Water

Temperature dependence of the pH-value:

Temperature(°C)	pH-value
5	10,38
10	10,25
15	10,13
20	10,00
25	10,87
30	9,75
35	9,62
40	9,49
45	9,37
50	9,24

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.

Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

