

Identification

Taric code: 3822 00 00

Applications

in buffer solutions.

Specifications

pH at 20 °C..... 4,01
uncertainty ± 0,01
Composition per litre is 10,3g Potassium
hydrogen phthalate.
Contains preservative.

Standard buffer solutions are prepared
using gravimetric and volumetric
procedures.

The batch value is determined by
measurement with a combination glass
electrode against five-point calibration
according to DIN 19268.

This pH buffer solution is traceable to
Standard Reference Material from NIST.

T (°C)	pH
0.....	4,00
5.....	4,00
10.....	4,00
15.....	4,00
20.....	4,01
25.....	4,01
30.....	4,02
35.....	4,02
40.....	4,03
45.....	4,05
50.....	4,05

Packaging**Packaging Code**

250 ml ☒ SO10050250

1 l ☒ SO10051000

Physical data

- Density: ~ 1,00 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) 4,01

Toxicological data

- WGK: 0
- Poison class CH (Swiss): F