

**Identification**

Taric code: 3822 00 00

**Applications**

in buffer solutions.

**Specifications**

pH at 20 °C.....	4,00	0.....	4,01
specification range.....	3,99 - 4,01	5.....	4,00
uncertainty .....	± 0,01	10.....	4,00
Composition per litre is 10,2 g Potassium hydrogen phthalate.		15.....	4,00
Contains preservative.		20.....	4,00

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

25.....	4,01
30.....	4,02
35.....	4,03
40.....	4,04
45.....	4,05
50.....	4,06

**Physical data**

- Density: ~ 1,00 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible

**Transport/storage**

- 15°C - 25°C