

**Identification**

Taric code: 3822 00 00

Applications

in buffer solutions.

Specifications

pH at 25°C.....	7,00	0.....	7,12
specification range.....	6,99 - 7,01	5.....	7,09
uncertainty	± 0,01	10.....	7,06
Composition per litre is 3,5 g Potassium dihydrogen phosphate and 12,5 g di-Sodium hydrogen phosphate.		15.....	7,04
Contains preservative.		20.....	7,02

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

35.....	6,98
40.....	6,97
45.....	6,96
50.....	6,96

Physical data

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

Transport/storage

- 10°C - 30°C