

**Identification**

Taric code: 3822 00 00

**Applications**

in buffer solutions.

**Specifications**pH at 20 °C..... 5,00  
uncertainty ± 0,01Composition per litre is 0,7ml Acetic acid  
glacial and 0,6g Potassium hydroxide.  
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.....	4,97
5.....	4,98
10.....	4,99
15.....	5,00
20.....	5,00
25.....	5,01
30.....	5,01
35.....	5,02
40.....	5,02
45.....	5,03
50.....	5,03

**Packaging****Packaging Code**

1 | SO10250250

1 | SO10250250

**Physical data**

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