

**Identification**

Taric code: 3822 00 00

**Applications**

in buffer solutions.

**Specifications**pH at 20 °C..... 10,00  
uncertainty ± 0,02

Composition per litre is 2,64g Sodium carbonate and 2,09g Sodium hydrogen carbonate.

Standard buffer solutions are prepared using gravimetric and volumetric procedures.

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

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

T (°C)	pH
0.....	10,25
5.....	10,18
10.....	10,12
15.....	10,06
20.....	10,00
25.....	9,97
30.....	9,93
35.....	9,91
40.....	9,89
45.....	9,83
50.....	9,78

**Packaging****Packaging Code**

250 ml 5

1 | SO20101000

**Physical data**

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

**Toxicological data**

- WGK: 1