

Identification

Taric code: 3822 00 00

Applications

in buffer solutions.

Specifications

pH at 20 °C..... 7,00
uncertainty ± 0,01
Composition per litre is 3,54g Potassium
dihydrogen phosphate and 14,7g
di-Sodium hydrogen phosphate.
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.....	7,13
5.....	7,07
10.....	7,05
15.....	7,02
20.....	7,00
25.....	6,98
30.....	6,98
35.....	6,96
40.....	6,95
45.....	6,95
50.....	6,95

Packaging**Packaging Code**

250 ml 5

250 ml ☉ SO20071000

Physical data

- Density: ~ 1,005 g/cm³
- Solub. in water: (20 °C): miscible

Toxicological data

- WGK: 0