

**Buffer solution pH = 10,00 (20 °C) (Sodium carbonate/Sodium hydrogen carbonate)****Identification**

Taric code: 3822 00 00

Applications

to fit pH of the reaction media.

Specifications

pH at 20 °C.....	10,00	5.....	10,18
specification range.....	9,98 - 10,02	10.....	10,12
uncertainty	± 0,01	15.....	10,06
Composition per litre is 2,4g Sodium carbonate and 2,1 g Sodium hydrogen carbonate		20.....	10,00
		25.....	9,97
		30.....	9,93
Standard buffer solutions are prepared using gravimetric and volumetric procedures.		35.....	9,91
The batch value is determined by measurement with a combination glass electrode against two-point calibration according to DIN 19268.		40.....	9,89
This pH buffer solution is traceable to Standard Reference Material from NIST.		45.....	9,83
T (°C)pH		50.....	9,78
0.....	10,25		

Physical data

- Density: 1,00 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -6 °C
- Boiling point: 110 °C
- pH(H₂O, 20 °C) 10,0

Transport/storage

- 10°C - 30°C