

**Buffer solution pH = 13,00 (20 °C) (Potassium chloride/Sodium hydroxide)****Identification**

Taric code: 3822 00 00

Applications

analytical chemistry, to fit pH of the reaction media.

Specifications

pH at 20 °C.....	13,00 ± 0,02	5.....	13,59
uncertainty ± 0,01		10.....	13,37
Composition per litre is 3,7 g Potassium chloride and 4,3 g Sodium hydroxide.		15.....	13,18
		20.....	13,00
		25.....	12,83
Standard buffer solutions are prepared using gravimetric and volumetric procedures.		30.....	12,67
The batch value is determined by measurement with a combination glass electrode against two-point calibration according to DIN 19268.		35.....	12,59
This pH buffer solution is traceable to Standard Reference Material from NIST.		40.....	12,41
T (°C)pH		45.....	12,28
0.....	13,80	50.....	12,15

Physical data

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

Transport/storage

- 10°C - 30°C