

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.

SpecificationspH at 20 °C..... 13,00
uncertainty ± 0,02

Composition per litre is 3,73g Potassium chloride and 1,92g Sodium hydroxide.

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.....	13,80
5.....	13,59
10.....	13,37
15.....	13,18
20.....	13,00
25.....	12,83
30.....	12,67
35.....	12,59
40.....	12,41
45.....	12,28
50.....	12,15

Packaging**Packaging Code**

SO11431 ☉ SO11430250

1 l ☉ SO11431000

Physical data

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

Toxicological data

- WGK: 0
- Poison class CH (Swiss): F