

Buffer solution pH = 11,00 (20 °C) (Boric acid/Sodium hydroxide/Potassium chloride)**Identification**

Taric code: 3822 00 00

Applications

to fit pH of the reaction media.


Specifications

pH at 20 °C.....	11,00	T (°C)	pH
uncertainty ± 0,02		0.....	11,45
Composition per litre is 3,1g Boric Acid, 1,84g Sodium hydroxide and 3,4g Potassium chloride.		5.....	11,32
		10.....	11,20
		15.....	11,10
		20.....	11,00
		25.....	10,90
		30.....	10,81
		35.....	10,72
		40.....	10,64
		45.....	10,56
		50.....	10,48

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.

Packaging**Packaging Code**SO11410  SO11410250SO11410  SO11410250**Physical data**

- Density: 1,01 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) 11,0

Safety - GHS**Hazard Statements:**

EUH210: Safety data sheet available on request.

Toxicological data

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