

Buffer solution pH = 12,00 (20 °C) (di-Sodium hydrogen phosphate/Sodium hydroxide)**Identification**

Taric code: 3822 00 00

Applications

analytical chemistry, to fit pH of the reaction media.

Specifications

pH at 20 °C..... 12,00
uncertainty ± 0,02
Composition per litre is 10,6g di-Sodium hydrogen phosphate and 3,10g 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.....	12,58
5.....	12,41
10.....	12,26
15.....	12,10
20.....	12,00
25.....	11,88
30.....	11,72
35.....	11,67
40.....	11,54
45.....	11,41
50.....	11,33

Packaging**Packaging Code**

SO11420 ☐ SO11420250

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Physical data

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