

Sodium hydroxide, solution 0,1 mol/l (0,1 N)**Identification**

NaOH
M = 40,00 g/mol
CAS [1310-73-2]
EC number: 215-185-5
Taric code: 2815 12 00

Applications

analytical chemistry, titrant in volumetric analysis.




Specifications

factor..... 0,999 - 1,001
uncertainty \pm 0,001

1 ml = 0,00400 g NaOH

This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium hydrogen phthalate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

Packaging**Packaging Code**

1 |  SO04431000
5 |  SO0443005P
10 |  SO0443010C

Physical data

- Density: 1,00 g/cm³
- pH(20 °C) ~ 12,7

Toxicological data

- MAK: 2 mg/m³ (pure substance)
- WGK: 0
- Poison class CH (Swiss): 4

Transport/storage

- Store between 15°C and 25°C