

**Sodium hydroxide, solution 0,01 mol/l (0,01 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, laboratory reagent, titrant in volumetric analysis, for acid solutions standardization.





**Specifications**

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

1 ml = 0,000400 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**

500 ml  SO04390500  
1 l  SO04391000  
5 l  SO0439005P  
10 l  SO0439010C

**Physical data**

- Density: 1,00 g/cm<sup>3</sup>
- pH(20 °C) ~ 12,5

**Toxicological data**

- MAK: 2 mg/m<sup>3</sup> (pure substance)
- WGK: 0
- Poison class CH (Swiss): 4

**Transport/storage**

- Store between 15°C and 25°C