

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, for the determination of total acidity in vinegar.

Specifications

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

1 ml = 0,00080 g NaOH

This solution was analysed using a certified reference material (potassium hydrogen phthalate).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM[®] 84 (Potassium Hydrogen Phthalate).

Physical data

- Density: 1,00 g/cm³
- pH(20 °C) ~ 12,5

Transport/storage

- 10°C - 30°C