



PRODUCT CODE: 181691

Sodium Hydroxide 1 mol/l (1N) (Reag. USP, Ph. Eur.) volumetric solution

Standardised against Hydrochloric Acid 1M., Indicator: Bromophenol Blue

HNaO

NaOH

M.= 40,00

CAS [1310-73-2]

EINECS 215-185-5

TARIC 2815 12 00 00

SYNONYMS: Soda lye

PHYSICAL DATA: liquid, Clear, Colourless, caustic , absorbs CO₂ from air, Miscible with water • D 20/4 1,042 • pH13,7 •

BIBLIOGRAPHY:

HAZARDOUS: C.E: 011-002-00-6 • LD L0 oral rbt 500 mg/kg • LD50 ipr mus 40 mg/kg VLA-EC (NaOH) 2 mg/m³



H: H314 •

P: P260 • P264 • P280 • P301+P330+P331 • P303+P361+P353 • P501 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P405 •

TRANSPORT REGULATIONS: UN: 1824 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l-1,042 kg 1kg-0,96 l

SPECIFICATIONS:

Titer at 20°C

0,999 - 1,001

Titer (USP, Ph.Eur.; Potassium hydrogen phthalate,

See certificate

Phenolphthalein) at 20°C

Uncertainty

See certificate

Traceability

NIST

