



PRODUCT CODE: 121593

Sodium Hydroxide solution 40% w/v for analysis

for the N determination in milk according to ISO8968-3:2004

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 1,32 • pH14 •

BIBLIOGRAPHY: Merck Index **12**, 8.772 13, 8.701 Sax **SHS500** • Römp **8** , **2738** •

HAZARDOUS: C.E: 011-002-00-6 • RTECS: WB 4900000 • LD L0 oral rbt 500 mg/kg • 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-1,33 kg 1kg-0,75 l

SPECIFICATIONS:

Minimum assay (Acidim.) 40%

Maximum limit of impurities

Chloride (Cl) 0,006%

Nitrogen compounds (as N) 0,0005%

Phosphate (PO₄) 0,0005 %

Sulfate (SO ₄)	0,002%
Silicate (as SiO ₂)	0,001%
Carbonate (as Na ₂ CO ₃)	1,0%
Heavy metals (as Pb)	0,0005%
Al	0,0005 %
As	0,00004 %
Ca	0,001 %
Cu	0,0005 %
Fe	0,0005 %
K	0,02 %
Mg	0,0005 %
Ni	0,0005 %
Pb	0,0005 %
Zn	0,001 %