



PRODUCT CODE: 201687

Sodium Hydroxide pellets (E-524, F.C.C.) food grade

HNaO
NaOH

M.= 40,00 CAS [1310-73-2] EINECS 215-185-5
TARIC 2815 11 00 00

SYNONYMS: Caustic Soda

PHYSICAL DATA: White solid as lentils or flakes, frosted, caustic deliquescent, absorbing CO₂ from the air, Soluble in water 1.090 g/l at 20 °C D 2,13 • M.P.: 318 °C • B.P.: 1.390 °C • pH(50g/l)14 •

BIBLIOGRAPHY: Merck Index **13**, 8.701 Sax **SHS000** • Safety **2** , **3144 A** • Römpp **8** , **2738** • Kühn-Birett **N 12** • Fieser **5615 7336 8460** • ACS **XI** • ISO 6353/2-1983R - 34 , 48 • BP.**2018** • USP -**NF 36** • Ph. Eur. **8.0** (2014) **9.0** (2017) **8.6** • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 JP XV •

HAZARDOUS: C.E: 011-002-00-6 • RTECS: WB 4900000 • VLA-EC 2 mg/m³ DNEL Workers Inhalation, Prolonged exposure 1 mg/m³ DNEL Population Inhalation, long term (local) 1 mg/m³



H: H314 • H290 •
P: P260 • P280 • P303+P361+P353 • P305+P351+P338 • P310 • P501 •

TRANSPORT REGULATIONS: UN: 1823 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 859 • CAO: 863 • (E) •

SPECIFICATIONS:

Assay (as NaOH) of total alkali 98,0-100,5%

Carbonate (as Na_2CO_3), not more than	0,5%
Insoluble substances and organic matter	passes test
Arsenic (as As), not more than	3 ppm
Mercury, not more than	0,1 ppm
Lead, not more than	0,5 ppm

Specifications Regulation (UE) n° 231/2012, F.C.C. 11, R.D. 1466/2009

For use in foodstuffs according to Regulation (EC) n° 1333/2008 and F.C.C.

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