

Caustic soda flakes

CHEMICAL NAME Sodium hydroxide

CAS NUMBER 1310-72-2

TECHNICAL

REQUIREMENTS

Appearance white or almost white hygroscopic flakes tending to stick together

NaOH, % (m/m) min. 98
(PN-ISO 979 - Tashiro indicator)

NaCl*, % (m/m) max. 0,02
(LA/2179 ,IC)

Na₂CO₃*, % (m/m) max. 0,2
(LA/2180)

Fe w/p. na Fe₂O₃ *, mg/kg max. 15
(LA/2115,ICP)

* guaranteed parameter

GENERAL DATA

Chemical formula NaOH

Molecular mass 40,01

Solubility in water good, 1090 g/l at the temperature 20 °C

Other solvents methanol, ethyl ether, acetone, n-octanol

APPLICATION

Widely used is in the metallurgical industry, paper, petrochemical, cosmetic, pharmaceutical, construction, chemical, industrial cleaning. The product meets the European Pharmacopoeia requirements, and the production process meets Kosher, Halal, GMO, TSE / BSE requirements.