

## CAUSTIC SODA FLAKES GREENLINE™

**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)

Na<sub>2</sub>CO<sub>3</sub>\*, % (m/m) ..... max. 0,2  
(LA/2180)

Fe w/p. na Fe<sub>2</sub>O<sub>3</sub> \*, 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.