

Caustic soda flakes PF

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) 97-100,5
(Ph. Eur. 9.0 + Suppl.)

Na₂CO₃*, % (m/m) max. 2,0
(Ph. Eur. 9.0 + Suppl.)

NaCl*, mg/kg max. 200
(Ph. Eur. 9.0 + Suppl.)

Na₂SO₄*, mg/kg max. 200
(Ph. Eur. 9.0 + Suppl.)

Fe*, mg/kg max. 10
(Ph. Eur. 9.0 + Suppl.)

pH*, min. 11
(Ph. Eur. 9.0 + Suppl.)

* guaranteed parameter

GENERAL DATA**

Chemical formula NaOH

Molecular mass g/mol 40,01

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

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

** These informative data are not technical requirements and cannot form the basis for any claims.

APPLICATION

Various applications in pharmaceutical industry.