

## Caustic Soda Flakes

### Exworks Specifications

#### PHISICAL DESCRIPTION:

Translucid white solid without any smell.

#### PROPERTIES:

Boiling Temperature	1390° C
Melting Temperature	318,4° C
Density (20° C)	2,130 g/cm <sup>3</sup>
Solubility	In water and alcohol and not soluble in organic solvents.
Water Solubility (0° C)	42 g em 100 ml
Water Solubility (100° C)	347 g em 100 ml
0,05 % Solution pH	12
1 % Solution pH	13
5 % Solution pH	14

#### SPECIFICATION:

	Specification	Method
Concentration (% NaOH)	≥ 98,0	MET-017
Sodium Carbonate – Na <sub>2</sub> CO <sub>3</sub> (%)	≤ 0,20	MET-017
Sodium Chloride – NaCl (ppm)	≤ 500	MET-015
Sodium Sulphate – Na <sub>2</sub> SO <sub>4</sub> (ppm)	≤ 7	MET-007
Iron – Fe (ppm)	≤ 14	MET-012

#### IDENTIFICATION:

EEC N° (from EINECS)	215-185-5
CAS N°	1310-73-2
CUS N°	23321
UN N°	1823
NC Code	2815-11-/1
EC Index N°	011-002-00-6