

Product Specification

Caustic Soda Solid (Fused) Flakes Product Specifications

Chemical Name: Sodium Hydroxide

Chemical Formula: NaOH

Form: Deliquescent solid, can be in the form of pellets or sticks

CAS Number: 1310-73-2

Analysis	Result	Unit
Color	White	-
Boiling point	1390	°C
Melting Point	318	°C
Solubility (Water)	Soluble with evolution of heat	-
Solubility (other)	Alcohols, Glycerol	-
Specific Gravity	2.13 (Water=1 at 4°C)	-
Bulk Density	1.175	g/ml

Chemical Composition	Solid (Flake)
Sodium Hydroxide NaOH	98% wt. min.
NaCl	0.04% wt. max.
Na ₂ CO ₃	0.5% wt. max.
Na ₂ SO ₄	0.01% wt. max.
Fe	5 ppm wt. max.
Ni pick up	3 ppm wt. max.
SiO ₂	100 ppm wt. max.
NaClO ₃	Expected value < 50 ppm wt.
Hg	Nil
Heavy metal	Less than 20 ppm