

TECHNICAL DATA SHEET

Caustic soda flake Analysis

Chemical name: sodium Hydroxide

Chemical Formula: NaOH

Form: Deliquescent solid

Color: white

Boiling point (°C):1390

Melting Point(°C):318

Solubility(water): soluble with evolution of heat alcohols, glycerol

Specific Gravity :2.3 (water=lat °C)

(Bulk Density(g/m):1.175

PARAMETER	Measured
Sodium Hydroxide NaOH(wet)	98% wt.Min
Sodium Hydroxide NaOH(dry)	98.5% wt.Min
NaCl	0.01% 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	Null
Heavy Metal(as Pb)	Less than 10 ppm
Thickness	0.8 mm<rang<1 mm