

TECHNICAL DATA SHEET

Caustic Soda Flakes

Note: Sodium hydroxide (NaOH) is solid flakes in white color that also known as caustic soda. NaOH is an inorganic compound. It is an ionic compound consisting of sodium. Furthermore it is a highly caustic base and alkali, which decomposes proteins at ordinary ambient temperatures and may cause severe chemical burns.

No	REQUIREMENT	UNIT	SPECIFICATION	SPECIFICATION
1	Purity (W %)	Min 98	Min 98	ISIRI-364
2	Carbonate (Na ₂ CO ₃) (W %)	Max 1	Max 0.6	ISIRI-364
3	Chloride (NaCl) (W %)	Max 0.06	Max 0.02	ISIRI-364
4	Sulfate (Na ₂ SO ₄) (W %)	Max 0.01	Max 0.005	ISIRI-364
5	Silicate (SiO ₂) (W %)	Max 0.02	Max 0.005	ISIRI-364
6	Fe (Mg/Kg)	Max 30	Max 20	ISIRI-364
7	Insoluble in water (W %)	Max 0.1	0	ISIRI-364
8	Aluminum (Al ₂ O ₃) (Mg/Kg)	Max 20	Max 20	ISIRI-364
9	Heavy metals (Pb) (Mg/Kg)	Max 20	Max 20	ISIRI-364
10	Hg (Mg/Kg)	Max 0.2	Max 0.2	ISIRI-364
11	AS (Mg/Kg)	Max 2	Max 0.5	ISIRI-364
12	Appearance	White color, free of visible, impurities	Ok	NO ISIRI-364