

Caustic Soda Flakes 99/9% TDS

No	Analyze	Accepting Limit	Result	Test Method
1	Purity (w %)	Min98	99/2	ISIRI-364 clause1-7 /ISIRI6135
2	Carbonate (Na ₂ CO ₃) (w %)	Max 1	0.5	ISIRI-364 clause2-7 /ISIRI6135
3	Chloride (NaCl) (w %)	Max 0.06	0.01	ISIRI-364 clause3-7 /ISIRI2535
4	Sulfate (Na ₂ SO ₄) (w %)	Max 0.01	0.006	ISIRI-364 clause4-7 /ISIRI2539
5	Silicate (SiO ₂) (w %)	Max 0.02	0.005	ISIRI-364 clause5-7 /ISIRI2531
6	Fe (Mg/Kg)	Max 30	10.67	ISIRI-364 clause6-7 /ISIRI2537
7	Insoluble in water (w %)	Max0.1	0	ISIRI-364 clause7-7 /ISIRI7904
8	Aluminum (Al ₂ O ₃) (Mg/Kg)	Max 20	<20	ISIRI-364 clause8-7 /ISIRI7903
9	Heavy metals (Pb) (Mg/Kg)	Max 20	<20	ISIRI-364 clause9-7 /ISIRI7905

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.

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