



Technical Data Sheet Of Liquid Caustic Soda

Physical and Chemical Properties	Compliant Range	Product Range	Standard Reference
Purity of Sodium Hydroxide (NaOH) _ % W/W	Min 48	Min 48	ISIRI 364
Carbonate as Na ₂ CO ₃ _ % W/W	Max 0.5	Max 0.3	ISIRI 364
Chloride as NaCl _ % W/W	Max 0.03	Max 0.015	ISIRI 364
Sulfate as Na ₂ SO ₄ _ % W/W	Max 0.007	Max 0.004	ISIRI 364
Silicate as SiO ₂ _ % W/W	Max 0.01	Max 0.005	ISIRI 364
Iron as Fe _ mg/Kg	Max 10	Max 7	ISIRI 364
Insoluble in Water _ % W/W	Max 0.05	0	ISIRI 364
aluminum as Al ₂ O ₃ _ mg/K	Max 0.05	Max 10	ISIRI 364
Heavy Metals as Pb _ mg/Kg	Max 10	Max 10	ISIRI 364
Mercury as Hg _ mg/Kg	Max 0.1	Max 0.1	ISIRI 364
Arsenic as As ₂ O ₃ _ mg/K	Max 0.1	Max 1	ISIRI 364
Appearance	Colorless, Clear, Free of Sediment and Suspended Particles	OK	ISIRI 364