



Sodium Hypochlorite Analyze (NaClO)

No.	Physical & Chemical Properties	Standard Specification Range	Product Specification Range (Kloran Chemical Co.)	Reference Standard
1	Available Chlorine (% w/v)	Min 12.5	15–16 (Adjustable upon customer request and considering price changes)	INSO 2361
2	Total Chlorine (% w/v)	Min 12.5	Min 12.5	INSO 2361
3	Free Alkali as NaOH (% w/v)	Min 0.5	Adjustable upon customer request and considering price changes	INSO 2361
4	Density (g/cm ³)	Min 1.20	Min 1.20	INSO 2361
5	Sodium Chlorate (% w/w)	Max 0.7	Max 0.2	INSO 2361
6	Iron (µg/g)	Max 3	Max 1	INSO 2361
7	Free Sodium Carbonate as Na ₂ CO ₃ (% w/v)	Max 1	Max 1	INSO 2361
8	Cobalt (µg/g)	Max 0.5	Max 1	INSO 2361
9	Copper (µg/g)	Max 0.5	Nil	INSO 2361
10	Nickel (µg/g)	Max 0.5	Nil	INSO 2361
11	Mercury (µg/g)	Max 0.1	Max 0.1	INSO 2361
12	Appearance	Sediment & Suspended Particles	Transparent yellow, free of sediment and suspended particles	INSO 2361

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