

## Sodium Hypochlorite Used in Drinking Water Treatment

Row	Physical and Chemical Properties	Compliant Range	CCPC Product Range	Standard Reference
1	Purity as Active Chlorine _ W/V% in delivery time to customer	12-18	15-16 The customer's request can be adjusted by considering the price change	INSO 8394
2	Sodium Chlorate _ % W/W of Active Chlorine	Max 5.4	Max 1.6	INSO 8394
3	Density at 20°C _ g/mL	1.13-1.30	Min 1.20	INSO 8394
4	Free Alkaline as NaOH _ % W/W	Max 1.2	Max 1.20 The customer's request can be adjusted by considering the price change	INSO 8394
5	Sodium Bromat _ g/Kg of Active Chlorine	Max 2.5	Max 2.5	INSO 8394
6	Nickel (Ni) _ mg/Kg of Active Chlorine	Max 2.5	Nil	INSO 8394
7	Mercury (Hg) _ mg/Kg of Active Chlorine	Max 3.5	Max 1	INSO 8394
8	Arsenic (As) _ mg/Kg of Active Chlorine	Max 1	Max 1	INSO 8394
9	Cadmium (Cd) _ mg/Kg of Active Chlorine	Max 2.5	Nil	INSO 8394
10	Chromium (Cr) _ mg/Kg of Active Chlorine	Max 2.5	Nil	INSO 8394
11	Lead (Pb) _ mg/Kg of Active Chlorine	Max 15	Nil	INSO 8394
12	Antimony (Sb) _ mg/Kg of Active Chlorine	Max 20	Max 8	INSO 8394
13	Selenium (Se) _ mg/Kg of Active Chlorine	Max 20	Max 11	INSO 8394
14	Appearance	Yellow, Clear, Free of Sediment and Suspended Particles	OK	INSO 8394

