



CHLORAN CHEMICAL PRODUCTION COMPANY
شرکت تولیدی شیمیایی کلران



NACI
National Accreditation Center of Iran
مرکز ملی تایید صلاحیت ایران
Lab Accreditation Certificate
in accordance with ISO 17025
Certificate No.: NACI/Lab/494

Iranian National Standards Organization
Collaborative Laboratory

مدیرک تحت کنترل

۱۴۰۱/۰۹/۲۷

Quality Assurance



ش 733685992

Sodium Hypochlorite Used in Drinking Water Treatment



32/11436

PRODUCT DETAILS

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

The reference standards of this laboratory are in accordance with the national standards of Iran Institute of Standard and Industrial Research and would be traceable. The product specifications of Chloran Chemical Production Co. have been presented according to the periodic review of the results of the performed analyzes.

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ISO 14001
Standard edition: 2015



ISO 9001
Standard edition: 2015



ISO 45001
Standard edition: 2018



ISO 10004



ISO 10002



ISO 10015



CERTIFIED MANAGEMENT SYSTEM

Form Code: L-QC 01-13