



CHLORAN CHEMICAL PRODUCTION COMPANY  
شرکت تولیدی شیمیایی کلران



Iranian National Standards Organization  
Collaborative Laboratory

مدیرک تحت کنترل  
۱۴۰۱/۰۹/۲۷  
Quality Assurance



ش 733685892

## Sodium Hydroxide (Flake) Solid

Row	Physical and Chemical Properties	ISIRI Compliant Range	CCPC Product Range	Standard Reference
1	Purity of Sodium Hydroxide (NaOH) _ % W/W	Min 98	Min 98	ISIRI 364
2	Carbonate as Na <sub>2</sub> CO <sub>3</sub> _ % W/W	Max 1	Max 0.5	ISIRI 364
3	Chloride as NaCl _ % W/W	Max 0.06	Max 0.02	ISIRI 364
4	Sulfate as Na <sub>2</sub> SO <sub>4</sub> _ % W/W	Max 0.01	Max 0.005	ISIRI 364
5	Silicate as SiO <sub>2</sub> _ % W/W	Max 0.02	Max 0.005	ISIRI 364
6	Iron as Fe _ mg/Kg	Max 30	Max 15	ISIRI 364
7	Insoluble in Water _ % W/W	Max 0.1	0	ISIRI 364
8	Aluminum as Al <sub>2</sub> O <sub>3</sub> _ mg/Kg	Max 20	Max 20	ISIRI 364
9	Heavy Metals as Pb _ mg/Kg	Max 20	Max 20	ISIRI 364
10	Mercury as Hg _ mg/Kg	Max 0.2	Max 0.15	ISIRI 364
11	Arsenic as As _ mg/Kg	Max 2	Max 0.5	ISIRI 364
12	Appearance	White Color, Free of Visible Impurities	OK	ISIRI 364

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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PRODUCT DETAILS



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