

Holder of product self-declaration  
registration certificate No.  
7300088493 according to the  
plant %30 sodium hydroxide

## Sodium Hydroxide 30%

Row	Physical and Chemical Properties	Factory Standard 78/73/00035 Compliant Range	CCPC Product Range	Standard Reference
1	Purity of Sodium Hydroxide (NaOH) _ % W/W	Min 30	Min30	ISIRI 6135
2	Carbonate as Na <sub>2</sub> CO <sub>3</sub> _ % W/W	Max 0.3	Max 0.2	ISIRI 6135
3	Chloride as NaCl _ mg/Kg	Max 60	Max 60	ISIRI 2535
4	Sulfate as Na <sub>2</sub> SO <sub>4</sub> _ % W/W	Max 0.006	Max 0.003	ISIRI 2539
5	Silicate as SiO <sub>2</sub> _ % W/W	Max 0.003	Max 0.001	ISIRI 2531
6	Iron as Fe _ mg/Kg	Max 0.4	Max 0.4	ISIRI 2537
7	Insoluble in Water _ % W/W	Max 0.03	0	ISIRI 7904
8	Aluminum _ mg/Kg	Max 10	Max 10	ISIRI 7903
9	Heavy Metals as Pb _ mg/Kg	Max 10	Max 10	ISIRI 7905
10	Mercury as Hg _ mg/Kg	Max 0.05	Max 0.05	ISIRI 2540
11	Appearance	Colorless, Clear, Free of Sediment and Suspended Particles	OK	-

PRODUCT DETAILS



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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