



ZÜMRÜT İNTERNATİONAL KİMYA


TECHNICAL DATA SHEET OF SODIUM HYDROXIDE FLAKE SOLID (CAUSTIC SODA)


NO	PHYSICAL AND CHEMICAL PPROPERTIES	ISIRI COMPLIANT RANGE	CCPC PRUDUCT RANGE	STANDARD REFERENCE
1	Purity of Sodium Hydroxide (NaOH)_ % w/w	Min 98	Min 98	ISIRI 364
2	Carbonate as Na ₂ CO ₃ _ % 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 ₂ So4 _ %w/w	Max 0.01	Max 0.005	ISIRI 364
5	Silicate as SiO ₂ _ % 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 ₂ O ₃ _ 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 nationals standards Industrial Research and would be traceable. The product specification of Zümrüt İnternational Kimya have been presented according to the periodic review of the result of the performed analyzes.

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