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Lee & Man Chemical

Product name: Sodium hydroxide

Molecular formula: NaOH

Appearance: Colorless liquid.

Main uses: Sodium hydroxide is used in many industries, mostly as a strong base in the manufacture of pulp and paper, textiles, drinking water, soaps and detergents and as a drain cleaner.

Analytical standard: Q/320581FTQ003-2017

Technical data: Sodium hydroxide from ion-exchange membrane method meets the following chemical specifications :

Item	Grade		
	Excellent	Grade A	Pass
NaOH, %≥	48	48	48
NaOH, %≥	50	50	50
Na <sub>2</sub> CO <sub>3</sub> , %≤	0.10	0.20	0.20
NaCl, %≤	0.007	0.010	0.010
Fe <sub>2</sub> O <sub>3</sub> , %≤	0.0005	0.0007	0.0010
NaClO <sub>3</sub> , %≤	0.002	0.003	0.003
CaO, %≤	0.0003	0.0008	0.0008
Al <sub>2</sub> O <sub>3</sub> , %≤	0.001	0.002	0.002
SiO <sub>2</sub> , %≤	0.002	0.003	0.003
SO <sub>4</sub> <sup>2-</sup> (as Na <sub>2</sub> SO <sub>4</sub> ), %≤	0.002	0.003	0.003

Packaging and storage: Sodium hydroxide solution is transported in tank trucks. All tanks are rinsed thoughtfully with pure water and hitting of tanks should be avoided.