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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/320581FTQ003-2007

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

Item	Standard	Grade		
		Excellent	Grade A	Pass
NaOH, % \geq		48.0	48.0	48.0
NaOH, % \geq		50.0	50.0	50.0
Na ₂ CO ₃ , % \leq		0.20	0.25	0.30
NaCl, % \leq		0.004	0.007	0.010
Fe ₂ O ₃ , % \leq		0.0005	0.0007	0.0010
NaClO ₃ , % \leq		0.001	0.002	0.002
CaO, % \leq		0.0001	0.0005	0.0005
Al ₂ O ₃ , % \leq		0.0004	0.0006	0.0006
SiO ₂ , % \leq		0.0015	0.002	0.002
SO ₄ ²⁻ (as Na ₂ SO ₄), % \leq		0.001	0.002	0.002

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.