

Product: Sodium Hydroxide, 50%
Catalog Number: SX050

Formula: NaOH
Formula Weight: 40.00
CAS Number: 1310-73-2

SPECIFICATIONS

Test	Specification
Appearance	Clear, colorless liquid
Assay (wt. %)	49.0% – 51.5%
Identification	Strongly basic to litmus paper
Identification (Na)	Positive
Iron (Fe)	NMT 2 ppm
Mercury (Hg)	NMT 0.1 ppm
Sodium Oxide Wet (Na ₂ O)	38.3% – 39.9%
Sodium Carbonate Wet (Na ₂ CO ₃)	NMT 500 ppm
Sodium Chloride Wet (NaCl)	NMT 100 ppm
Sodium Chloride Wet (NaClO ₃)	NMT 15 ppm
Sodium Sulfate (Na ₂ SO ₄)	NMT 100 ppm

Additional Information

Storage Conditions 15°C to 30°C
Material is of non-animal, non-human origin