



Cole-Parmer Instrument Company

Product Specification

Chemical Name: Sodium Hydroxide, 50%, Reagent

Catalog #: 89100-73

F.W.: 40.00

Chemical Formula: NaOH

CAS: 1310-73-2

Density: 1.5400 kg/L

Item	Specification
Sulfate (SO)	0.0025% max.
Heavy metals (as Ag)	15 ppm max.
Nitrogen compounds (as N)	5 ppm max.
Phosphate (PO)	5 ppm max.
Assay (NaOH)	49.5 to 51.5%
Iron (Fe)	5 ppm max.
Sodium Carbonate (NaCO)	0.1% max.
Chloride (Cl)	25 ppm max.
Potassium (K)	0.025% max.

The above are the specification ranges and limits set for this product.