



**ChemPure\* Brand  
Chemicals**

Cat No: CP-X2388

Lot #: 2019040331

...Pure Quality

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Sodium Hydroxide 50%  
Reagent

F.W.: 40.0000

**CHEMICAL FORMULA:** NaOH

CAS No: 1310-73-2

Density: 1.5400

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Sulfate (SO <sub>4</sub> )	0.0025% max.	<0.0025%
Potassium (K)	0.025% max.	0.002%
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	0.1% max.	0.04%
Heavy metals (as Ag)	15 ppm max.	<15 ppm
Chloride (Cl)	25 ppm max.	<25 ppm
Assay (NaOH)	49.5 to 51.5%	50.6%
Iron (Fe)	5 ppm max.	0.2 ppm
Nitrogen Compounds (as N)	5 ppm max.	<5 ppm
Phosphate (PO <sub>4</sub> )	5 ppm max.	<5 ppm
Manufacture Date	Record Actual	04/03/2019
Expiration Date	2 years from Man Date	04/02/2021
REMARKS		

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SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185