



*Product data*

---

**Sodium Hydroxide Solution 50% NSF® - 60**

***Membrane Grade***

---

**Product Code** CS50\*\*

**Physical & Chemical Data:**

Chemical Name	Sodium Hydroxide
Common Name	Caustic Soda
CAS Number	1310-73-2
Molecular Formula	NaOH
Molecular Weight	39.997 g/mol
Appearance	Clear to slightly turbid, viscous liquid
Freezing Point	~12 °C
Boiling Point	~140 °C

**Product Specification:**

*Certified by NSF/ANSI Standard 60 for use in drinking water up to a maximum of 100 mg/L for pH adjustment and corrosion & scale control.*

*Product is Kosher and Halal certified.*

*Canadian Food Inspection Agency has stated a "no objection to use" clause for this product for use in Registered Establishments providing product is used in keeping with instructions outlined on product labels.*

Sodium Hydroxide (NaOH)	48.5-51.0% w/w
Alkalinity (Na <sub>2</sub> O)	37.6-39.5% w/w
Sodium Chloride (NaCl)	≤0.010% w/w
Iron (Fe)	≤5 ppm

Density	Temperature	Minimum	Maximum
	15 °C	1.516 g/mL	1.543 g/mL
	20 °C	1.511 g/mL	1.539 g/mL
	30 °C	1.504 g/mL	1.533 g/mL
	40 °C	1.497 g/mL	1.525 g/mL
	50 °C	1.490 g/mL	1.519 g/mL

**Safety Note:**

Read the Safety Data Sheet (SDS) for special handling information

Date of latest revision: February 28, 2024