

# FMC Westvaco

## 50% Caustic Soda

CAS No. 1310-73-2

**Chemical Form**

Sodium Hydroxide, 50% Solution

**Formula**

NaOH

**Chemical Properties**

	Typical	Specification
Sodium Hydroxide, as NaOH, %	50.2	49.5 – 51.0
Total Alkalinity, as Na <sub>2</sub> O, %	39.0	38.4 – 41.5
Iron, as Fe, ppm	1.2	4.0 max
Silica, as Si, ppm	100	200 max
Sodium Carbonate, as Na <sub>2</sub> CO <sub>3</sub> , wt %	0.15	0.3 max
Sodium Chloride, as NaCl, %	0.045	0.20 max
Sodium Sulfate, as Na <sub>2</sub> SO <sub>4</sub> , ppm	370	600 max

**General Properties**

Description	Water White Liquid
Specific gravity	1.53
pH, 1% solution	13.0

This product meets the test requirements of the Food Chemicals Codex (FCC) 5<sup>th</sup> Edition, for Sodium Hydroxide Solution.

This product is certified to NSF/ANSI Standard 60 for use in drinking water treatment at the specified maximum use limit.

This product meets the AWWA B501-03 standard.

This product is Kosher certified.

**Standard Containers**

Bulk tank cars, bulk tank trucks

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