

# 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  | 75      | 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 |
| pH, 1% solution | 13.0               |

This product meets the test requirements of the Food Chemicals Codex (FCC) 6<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 B501-08 standard.

This product is Kosher certified.

**Standard Containers**

Bulk tank cars, bulk tank trucks

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