

Genesis Alkali 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 ₂ 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 ₂ CO ₃ , wt %	0.15	0.3 max
Sodium Chloride, as NaCl, %	0.045	0.20 max
Sodium Sulfate, as Na ₂ SO ₄ , 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) 10th 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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