

SALES SPECIFICATION

50% Caustic Soda Diaphragm

<u>Property</u>	<u>Minimum</u>	<u>Maximum</u>
Total Alkalinity as Na ₂ O (wt. %)	38.00	39.60
Hydroxide Alkalinity as NaOH (wt. %)	49.00	51.00
Sodium Carbonate as Na ₂ CO ₃ (wt. %)		0.20
Sodium Chloride as NaCl (wt. %)		1.10*
Sodium Chlorate as NaClO ₃ (wt. %)		0.30
Sodium Sulfate as Na ₂ SO ₄ (wt. %)		0.075
Iron as Fe (ppm by wt.)		9.0
Copper as Cu (ppm by wt.)		0.30
Nickel as Ni (ppm by wt.)		3.00

* Material shipped from OxyChem's Niagara Falls, NY plant and all terminals will adhere to a 1.20% maximum NaCl specification

Meets ANSI/AWWA B501-08 test requirements.

Meets ASTM E1098-93 Type A test requirements.

Meets Food Chemicals Codex (FCC) test requirements.

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