

# Product Specifications

## 50% Caustic Soda Membrane Grade

Produced at Calvert City, KY; Geismar, LA; and Lake Charles, LA

Property	Specification	Basis	Test Method
Sodium Hydroxide (NAOH)	49.5 – 51.5	WT. %	Titrimetry
Sodium Oxide (NA <sub>2</sub> O)	38.3 – 40.0	WT. %	Calculated
Sodium Carbonate (NA <sub>2</sub> CO <sub>3</sub> )	0.1	WT. %	Titrimetry
Sodium Chloride (NACl)	100	PPM	Turbidimetry
Sodium Chlorate (NAClO <sub>3</sub> )	40	PPM	Ion Chromatography
Sodium Sulfate (NA <sub>2</sub> SO <sub>4</sub> )	40	PPM	Ion Chromatography
Iron (FE)	3	PPM	Colorimetry

All results are on a solution basis.

Effective 03/01/2022