

Product Specifications

50% Caustic Soda Membrane Grade

Produced at Calvert City, KY and Geismar, LA

Property	Specification	Basis	Test Method
Sodium Hydroxide (NAOH)	49.5 – 51.5	WT. %	Titrimetry
Sodium Oxide (NA ₂ O)	38.3 – 40.0	WT. %	Calculated
Sodium Carbonate (NA ₂ CO ₃)	.050 MAX.	WT. %	Titrimetry
Sodium Chloride (NACl)	.0075 MAX.	WT. %	Turbidimetry
Sodium Chlorate (NAClO ₃)	10.0 MAX.	PPM	Ion Chromotagraphy
Sodium Sulfate (NA ₂ SO ₄)	30 MAX.	PPM	Ion Chromotagraphy
Iron (FE)	2.0 MAX.	PPM	Colorimetry

All results are on a solution basis.