

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.