



## LIQUID ALUMINUM SULFATE IRON FREE GRADE

### **CHEMICAL PROPERTIES**

<i>Component</i>	<i>Specification Limits</i>		<i>Typical</i>
	<i>Min.</i>	<i>Max.</i>	
Total Al <sub>2</sub> O <sub>3</sub>	8.1%	8.4%	8.3%
Acidity as H <sub>2</sub> SO <sub>4</sub>	-	-	-
Iron (Fe) ppm	-	22	16
Basicity as Free Al <sub>2</sub> O <sub>3</sub>	0	0.4%	0.1%
Water Insoluble	-	.01%	0.004%

### **PHYSICAL PROPERTIES**

Baume @ 60°F	36.2
Specific Gravity @ 60°F	1.333
Freezing Point (Approx.)	+ 9°F
Boiling Point (Approx.)	214°F
Pounds Per Gallon	11.11
Pounds Dry Alum Per Gallon	5.43
(Dry) 17% Alum	48.86%
Color	Water White

### **QUALITY**

This Product meets the specifications of American Water Works Association Standard B403-03 for the treatment of potable water systems and is also certified by NSF as meeting Standard 60.

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