



## ALUMINUM SULFATE SOLUTION – LOW IRON

### Sales Specification

<u>Property</u>	<u>Minimum</u>	<u>Maximum</u>
* Al <sub>2</sub> O <sub>3</sub> , % by wt	8.12	8.39
* Baumé @ 60°F	35.5	36.5
Iron, as Fe, ppm		50
Turbidity, NTU		20
		<u>Typical</u>
pH, 1% solution, wt/wt		3.6
Conc. % dry Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> • 14H <sub>2</sub> O		48.3
Conc. lbs dry alum, 17% Al <sub>2</sub> O <sub>3</sub> per gal		5.36
Density, lbs/gal @ 60°F		11.09
Freezing point, °F		5
* Certificate of Analysis Properties		

Aluminum Sulfate Solution – Low Iron manufactured by Southern Ionics is a clear, colorless to amber liquid.

Complies with AMERICAN WATER WORKS ASSOCIATION specification B403-09 and is NSF/ANSI 60 Certified. Maximum use in potable water is 150 mg/L.

Southern Ionics may accommodate other customer needs upon request.

For information on safety and handling, consult the Safety Data Sheet (SDS) for Aluminum Sulfate Solution available at [www.southernionics.com](http://www.southernionics.com) or by contacting Southern Ionics Customer Service at 1-800-953-3585.



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**To Place an Order or For Inquiries:**  
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