



Chemical Formula: $(\text{NH}_4)_2\text{SO}_4$
 Molecular Weight: 132.14

Typical Results (updated May 2008)

<u>Parameter</u>	<u>Units</u>	<u>Minimum</u>	<u>Typical</u>
Ammonia (Water Soluble)	Wt % N	21	21
Acidity	Wt % Acetic Acid		0.05
Angle of Repose	Degrees		35
Appearance	Visual		Gray Granules
Bulk Density, Loose	Lbs/Feet ³		58.9
Fines	Wt %		0.3
Hardness	% Attrition		0.5
Moisture	Wt %		0.1
Size Guide Number			258
Sulfur (Water Soluble)	Wt % S	24	24
Uniformity Index			44.4
<u>Screen Analysis</u>			
Tyler Mesh #6	Wt % Cumulative		16
Tyler Mesh #8	Wt % Cumulative		60.4
Tyler Mesh #10	Wt % Cumulative		97.4
Tyler Mesh #14	Wt % Cumulative		99.8
Tyler Mesh #20	Wt % Cumulative		99.8
<u>Metals (As received)</u>			
Aluminum (SW846-3050B/SW846-6010B)	mg/kg		13
Arsenic (SW846-3050B/SW846-6010B)	mg/kg		3.7
Barium (SW846-3050B/SW846-6010B)	mg/kg		1.5
Boron (SW846-3050B/SW846-6010B)	mg/kg		2.4
Cadmium (SW846-3050B/SW846-6010B)	mg/kg		<0.5
Calcium (SW846-3050B/SW846-6010B)	mg/kg		31
Chromium (SW846-3050B/SW846-6010B)	mg/kg		1.1
Cobalt (SW846-3050B/SW846-6010B)	mg/kg		<0.5
Iron (SW846-3050B/SW846-6010B)	mg/kg		57
Lead (SW846-3050B/SW846-6010B)	mg/kg		2.1
Magnesium (SW846-3050B/SW846-6010B)	mg/kg		10
Manganese (SW846-3050B/SW846-6010B)	mg/kg		0.5
Molybdenum (SW846-3050B/SW846-6010B)	mg/kg		<0.5
Nickel (SW846-3050B/SW846-6010B)	mg/kg		1.0
Phosphate (SW846-3050B/SW846-6010B)	mg/kg		14
Selenium (SW846-3050B/SW846-6010B)	mg/kg		10.9
Silica (SW846-3050B/SW846-6010B)	mg/kg		22
Silver (SW846-3050B/SW846-6010B)	mg/kg		<0.5
Vanadium (SW846-3050B/SW846-6010B)	mg/kg		<0.5
Zinc (SW846-3050B/SW846-6010B)	mg/kg		<5
Mercury (SW846-7470A)	mg/kg		<0.1



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