



## Ammonium Sulfate Specifications

<b>Chemical Formula:</b> $(\text{NH}_4)_2\text{SO}_4$			
<b>Molecular Weight:</b> 132.14			
Property	Units	Minimum	Typical
Nitrogen (Water Soluble)	Wt. % N	21.0	21.1
Sulfur (Water Soluble)	Wt. % S	24.0	24.0
Moisture	Wt. %		0.06
Appearance			Light Gray Granules
Acidity	Wt. % as Acetic		0.10
Bulk Density, Loose	Lbs./Ft. <sup>3</sup>		60
Size Guide Number			260
Angle of Repose	Degrees		35
Uniformity Index			42
Hardness	% Attrition		1
<b>Screen Analysis</b>		<b>Wt. Percent Cumulative</b>	
Tyler Mesh #5		2	
Tyler Mesh #6		18.0	
Tyler Mesh #8		60.0	
Tyler Mesh #10		93.0	
Tyler Mesh #14		99.9	