



Agrifos Fertilizer, L.L.C.  
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**Product Specifications: Ammonium Sulfate**

Item	Analysis Method	Typical Analysis	Minimum	Maximum
Ammonia (wt.%N)	AOAC 955.04	20.50%	20.20%	
Sulfur (wt.%S)	AOAC 980.02	24.00%	23.80%	
Moisture (wt. %H <sub>2</sub> O)	AOAC 965.08	0.37%		0.50%
Color	Manual Inspection	white/off white		
Angle of Repose (Degrees)		30		
Bulk Density - lbs/ft <sup>3</sup> (kg/m <sup>3</sup> )	ISO 3944	56 (897)		
Size Guide Number (SGN)	Canadian	290	250	
Uniformity Index (UI)	Canadian	50		
US Mesh +5 (>4 mm)		10%		
US Mesh +18 (<1 mm)		5%		
pH (10% Solution)	IFDC	4		
Heavy Metals				
Aluminum (as Al)		0.30%		
Arsenic		0.94 ppm		
Cadmium		0.29 ppm		
Calcium (as CaO)		0.05%		
Chromium		9.40 ppm		
Cobalt		0.08 ppm		
Iron (as Fe <sub>2</sub> O <sub>3</sub> )		0.03%		
Lead		<0.10 ppm		
Magnesium (MgO)		0.01%		
Manganese		3.02 ppm		
Molybdenum		2.00 ppm		
Nickel		6.22 ppm		
Selenium		10.23 ppm		
Silica		<10 ppm		
Vanadium		2.76 ppm		
Zinc		8.72 ppm		