



GRANULAR AMMONIUM SULFATE ANALYSIS

Parameter	Value
Chemical formula	$(\text{NH}_4)_2\text{SO}_4$
Sulfur content	%23.5 \pm %0.5
Nitrogen content	%20.5% \pm %0.5
Appearance	Fine white hygroscopic, odorless granules
Density	1.77 gr/cm ³ (20°C)
solution pH	4 to 5
Free Sulfuric Acid	0.03% MAX
Heavy metals(Pb/As/Fe)	Trace
Moisture	%0.5 Max
Solubility in water	750 gr/lit (20°C)
Granule size	90% , 2-4 mm
Granule hardness	1.5-2.5 kg/granule

- Packing: 25 & 50 kgs PP/PE with inner layer