



کیمیا پارس شایانکار  
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CHEMICAL | MINERAL | FERTILIZER

## Aluminium Sulfate Analysis

Item	Measure	Result
Al <sub>2</sub> O <sub>3</sub>	%	17± 0.4
Fe	%	<0.01
SiO <sub>2</sub>	%	<0.01
As	ppm	<5
CaO	ppm	<2
Hg	ppm	Trace
Pb	ppm	< 13
Water Solubility @20°C	gr/lit	364 (anhydrous) 660 (octadecahydrate)
Insoluble in Water	%	0.3
Ph (1% water Solution)	w/v	>3
Specific Gravity	kg/m <sup>3</sup>	1770
Color	-	White solid
Bulk Density	kg/m <sup>3</sup>	800- 1000
Granule Size	-	Powder (90% < 0.5mm), (90% < 2mm), (90% < 20mm), or Kibbled (90% < 60 mm)

**QC PASSED**