

Technical Data Sheet

Product Group Aluminum Sulfate (ALUM)

Issue Date 15/07/2018

Item	Measure	Result
Al ₂ O ₃	%	17 ± 0.4
Fe	%	< 0.01
SiO ₂	%	< 0.01
As	ppm	< 5
CaO	ppm	< 2
Hg	ppm	Trace
Pb	ppm	< 13
Water Solubility @ 20 oC	gr/lit.	364 (anhydrous) 660 (octadecahydrate)
Insoluble in Water	%	0.3
Ph (1% Water Solution)	w/v	> 3
Specific Gravity	Kg/m ³	1770
Color		White solid
Bulk Density *	Kg/m ³	800 - 1000
Granule Size **		Powder (90% < 0.5mm), (90% < 2 mm), (90% <20mm), or Kibbled (90% < 60 mm)
Packing		Two layer or Laminated Water Proof 25kg, 50 kg, or 1000 kg (Jumbo) bags.

* Bulk density varies according to Granule Size of product

** Size of crushed material are flexible according to customer requirements.