

Technical Data Sheet

Data : 05.05.2015

Revizia : 3

ALUMINIUM SULPHATE



FORMULA: $\text{Al}_2(\text{SO}_4)_3 \cdot 14\text{H}_2\text{O}$

NAME OF PRODUCT: Ground aluminium sulphate

CLASIFICATION: inorganic salt

PARAMETERS:

SULFAT DE ALUMINIU tip A E	
Standard	SR EN 878/2004
Presentation form	Solid, ground Granulation 0 – 8 mm, on customer demand
Aspect	White granules and powder
pH	2.0 – 3.5 for solution 25g/100g water
Useful substance	16.5% – 17.2% Al_2O_3 87.4g – 91g Al/kg prodct
Free acidity (H_2SO_4)	max. 0,5 % max. 62g/kg Al
Water insoluble substances	max. 0,3 % max. 37g/kg Al
Iron (Fe)	max. 0,01 % max. 1.26g/kg Al
Arsenic (As)	$1,1 \times 10^{-4}$ - $8,1 \times 10^{-4}$ % 14 – 100 mg/kg Al
Heavy Metals (Cd+Cr+Mg+Ni+Pb+Sb+Se)	$1,1 \times 10^{-3}$ - 25×10^{-3} % 137- 3160mg/kg Al

USES:

- Drinking water treatment
- Waste water treatment
- As a coagulant in the paper industry
- In the tannery industry
- For waterproofing concrete

DELIVERY METHOD: 25-50kg waterproof bags or 500-1000kg bigbags, woven polypropilene exterior with polyethylene interior lining

SAFETY INSTRUCTIONS: please review our Material Safety Data Sheet for safety instructions.

HANDLING AND STORAGE: store in a dry place at room temperature.