

Technical Data Sheet

Date : 05.05.2015

Revision : 3

ALUMINIUM SULPHATE BLOCKS



FORMULA: $Al_2(SO_4)_3 \cdot 18H_2O$

PRODUCT NAME: Aluminium Sulphate Blocks

CLASSIFICATION: inorganic salt

PARAMETERS:

ALUMINIUM SULPHATE tip A CAL I	
Standard	SR EN 878/2004
Form	solid – geometric blocks
Aspect	White or incolor up to slight brown
pH	2.0 – 3.5 in solution 25g/100g H ₂ O
Active substance	min. 15,3 % Al ₂ O ₃ min. 81 g Al/kg product
Free acidity (H₂SO₄)	max. 0,5 % max. 62g/kg Al
Insolubles (in water)	max. 0,3 % max. 37g/kg Al
Iron (Fe)	max.0,01% max. 1.26g/kg Al
Arseicumn (As)	1,1x10 ⁻⁴ -8,1x10 ⁻⁴ % 14 – 100 mg/kg Al
Total heavy metals (Cd+Cr+Mg+Ni+Pb+Sb+Se)	1,1x10 ⁻³ - 25x10 ⁻³ % 137- 3160mg/kg Al

USES:

- Drinking water treatment
- Effluent water treatment
- Paper industry as a coagulant
- Leather tanning industry
- Waterproofing concrete

DELIVERY METHOD: loose

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