

Iron free aluminum sulfate

Action and use

Paper industry as rosin glue, wax emulsion and other compounds of the precipitant, water treatment for flocculants, but also for the foam fire extinguisher, the manufacture of alum, aluminum white raw materials, oil bleaching, deodorant, some drugs Of raw materials and so on. But also the manufacture of man-made gemstones and higher ammonium alum. Arsenic content of not more than 5mg / kg of the product can be used for water treatment flocculant.

1. Paper industry used as a paper sizing agent to enhance the paper's water, impermeability;
2. Dissolved in water can make the water in the small particles and natural particles condensed into large pieces of floc, and thus removed from the water, it is used as water and wastewater coagulant
3. Used as a turbid water purifying agent, also used as a precipitating agent, fixing agent, filler and so on in cosmetics as antiperspirant cosmetics raw materials (astringent).
4. Fire industry, with baking soda, foaming agent composed of foam fire extinguishing agent;
5. Analysis reagents, mordant, tanning agent, oil decolorizer, wood preservative;
6. Albumin pasteurization stabilizer (including liquid or frozen whole egg, protein or egg yolk);
7. Can be used as raw materials for the manufacture of artificial gemstones and higher ammonium alum, other aluminates;
8. In the fuel industry, in the production of chrome yellow and lake dye as a precipitant, while the role of fixing and filling agent.

Grade Standard	Agriculture Grade, Electron Grade, Industrial Grade, Medicine Grade, Reagent Grade
PH(1% solution)≥	3.0%
Application	Sizing machine, flocculant, deodorant decoloring agent, concrete waterproofing agent
Appearance	white lump, granules or powder
Alumina (AL ₂ O ₃)% ≥	17.0
Fe (in terms of Fe)%≤	0.0050
PH value (1 % of aqueous solution)≥	3.0
Arsenic (As)%≤	0.0005
Heavy metals (Pb) %≤	0.002

Handling and storage

Operation Notes:. Closed operation, the local exhaust operator must be specially trained to strictly abide by the operating procedures recommended operators to wear self-absorption filter dust masks, wear chemical safety glasses, wear anti-toxic penetration clothing, wearing rubber gloves. Avoid dust. Avoid contact with oxidants. Handling light loading and unloading, to prevent damage to the packaging. Equipped with leakage emergency treatment equipment. Empty containers may be harmful residues.