



## Quality requirements for aluminium sulphate ( $\text{Al}_2(\text{SO}_4)_3$ )

The request concerns deliveries in the period of 01.03.2026-28.02.2027, quantity: 3500 tones.

### 1) Physicochemical parameters

- a) physical state -> constant,
- b) form -> creamy-white powder (dust), fraction 0-0,08mm
- c) pH -> 3.5 (1% solution)
- d) alumina content as  $\text{Al}_2\text{O}_3$  -> 16.5-17.5 wt.%.
- e) bulk density ->  $1000 \pm 100 \text{ kg / m}^3$
- f) iron content -> 1000 ppm wt max.
- g) mercury (Hg): 1 mg/kg dry weight max.
- h) lead (Pb): 1 mg/kg dry matter max.
- i) arsenic (As): 1 mg/kg dry matter max.
- j) cadmium (Cd): 1 mg/kg dry weight max

### 2) Other requirements

- Acceptance of deliveries on the basis of the supplier's certificate, where the goods certificate must comply with the specification of the parameters listed in points a) - j) above,
- Raw material must not contain contaminants such as paper, rubber, wood, metal, oil or grease from bearings, gears, etc.
- Packaging: Big Bag 1000 Kgs on pallets. Returnable, reusable BigBags with bottom unloading (emptying without cutting)
- approx. 3-4 deliveries a week, 23 tons each. Delivery time from the moment of call is maximum 5 working days
- safety data sheet for the first delivery of raw material and each time it is changed/updated

Delivery of raw materials in batches according to the schedule or by calling by the Buyer.

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