



Technical Data Sheet (TDS)
Aluminum Sulfate

Chemical Name	Aluminum Sulfate
Chemical Formula	Al ₂ (SO ₄) ₃
Cas No	10043-01-3
EC No	233-135-0

Parameter	Specification
Physical state	Solid
Appearance	White
Water-insoluble substance	Max. 0,30 %
Particle size	0–0,5 mm; 0–0,7 mm; 0–1 mm; 0–2 mm; 0–3 mm; 0–5 mm; 0,5–2 mm; 0,5–3 mm; 0,5–4 mm; 0,5–5 mm; 1–3 mm; 1–5 mm; 2–10 mm; 8–25 mm; 10–50 mm; 20–50 mm
Fe ₂ O ₃	Max. 0,02 %
Al ₂ O ₃	Min. 17,00 %
pH (1 % solution)	Min. 3,50
Arsenic (As)	Max. 14 mg/kg Al
Cadmium (Cd)	Max. 3 mg/kg Al
Chrome (Cr)	Max. 30 mg/kg Al
Mercury (Hg)	Max. 4 mg/kg Al
Nickel (Ni)	Max. 20 mg/kg Al
Lead (Pb)	Max. 40 mg/kg Al
Antimony (Sb)	Max. 20 mg/kg Al
Selenium (Se)	Max. 20 mg/kg Al

BORTERA KİMYA VE TİCARET LİMİTED ŞİRKETİ

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