

Specification

Item number: 5340

Aluminium sulphate hexadecahydrate

≥98 %, p.a., ACS

CAS No.: 16828-11-8

print date: 01.01.2026

formula: $\text{Al}_2\text{O}_{12}\text{S}_3 \cdot 16 \text{H}_2\text{O}$

density: 1,69

molecular weight: 630,39 g/mol

Guarantee analysis

Appearance	white crystals
Assay (titr.)	98,0-102,0 %
Insoluble matter	≤0,01 %
Chloride (Cl)	≤0,005 %
Heavy Metals (ICP-OES)	≤0.001 %
Calcium (Ca)	≤0,01 %
Iron (Fe)	≤0,002 %
Potassium (K)	≤0,005 %
Magnesium (Mg)	≤0,002 %
Sodium (Na)	≤0,02 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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