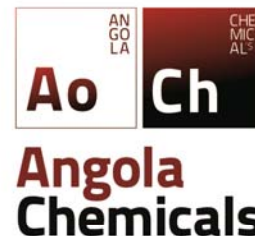


Aluminium Sulphate 17%



1. IDENTIFICATION

CHEMICAL NAME: Aluminium sulphate

CHEMICAL FORMULA: $\text{Al}_2(\text{SO}_4)_3 \cdot 14\text{H}_2\text{O}$

CAS No.: 10043-01-3

EINECS No.: 233-135-0

COMPOSITION: Solid 17% Al_2O_3

2. FEATURES

The solid aluminium sulphate is a white powder.

The product remains stable for approximately one year.

May agglomerate under the effect of heat or moisture.

PROPERTIES	VALUE
Total Alumina – Al_2O_3 (%)	$17,0 \pm 0,5$
Water insoluble (%)	$\leq 0,2$
Total Iron – Fe (g/kg de Al)	$\leq 1,60$
Arsenic – As (mg/kg de Al)	≤ 14
Lead – Pb (mg/kg de Al)	≤ 40
Cadmium – Cd (mg/kg de Al)	≤ 3
Mercury – Hg (mg/kg de Al)	≤ 4
Chromium – Cr (mg/kg de Al)	≤ 30
Nickel – Ni (mg/kg de Al)	≤ 20
Antimony – Sb (mg/kg de Al)	≤ 20
Selenium – Se (mg/kg de Al)	≤ 20

PROPERTIES	VALUE
Density	$1,0 - 1,1 \text{ (g/cm}^3\text{)}$
Solubility in water (20°C)	82,5 g/100 g
Particle Size	Grão $\leq 9 \text{ mm}$ Pó $\leq 2,5 \text{ mm}$

3. PRESENTATION

The product is marketed in the form:

- Bags of 25 Kg

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