Aluminium Sulphate 17%

1. IDENTIFICATION

CHEMICAL NAME: Aluminium sulphate

CHEMICAL FORMULA: $Al_2(SO_4)_3.14H_2O$

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 ± 0,5
Water insoluble (%)	≤ 0,2
Total Iron – Fe (g/kg de Al)	≤ 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 (g/cm^3)
Solubility in water (20ºC)	82,5 g/100 g
Particle Size	Grão ≤ 9 mm
	Pó ≤ 2,5 mm

3. PRESENTATION

The product is marketed in the form:

- Bags of 25 Kg