

## Aluminium Sulfate Specification Sheet

Product	: Aluminium Sulfate
Code	: 28332210
Chemical Name	: Aluminium Sulfate
Synonyms	: Aluminum sulfate Aluminium sulphate Cake alum Filter alum Papermaker's alum Alunogenite Aluminium salt (3:2)
CAS No.	: 18475-35-9
Molecular Formula	: Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>
Molecular Weight	: 342.15 g/mol (anhydrous) 666.44 g/mol (octadecahydrate)
Density	: 2.672 g/cm <sup>3</sup> (anhydrous) 1.62 g/cm <sup>3</sup> (octadecahydrate)
MeltingPoint	: 770 °C (decomposes, anhydrous) 86.5 °C (octadecahydrate)

### No. CORE TESTS SPECIFICATION

- 1 Appearance : White crystalline (hygroscopic) solid
- 2 Packaging : 25 KG HDPE bags, 50 KG HDPE bags

### SHELF LIFE

5 years

The information and data contained herein are believed to be accurate but may not be all inclusive and should only be used as a guide. The information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the product for his particular use and on condition that they assume the risk of the use thereof.

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