

Water Treatment & Specialty Chemicals

20 Powdrill Road Prestons NSW Australia PO Box 1860 Castle Hill NSW 1765
Phone: 0422 600 701 Fax: 02 9894 5648 E-mail: williamsay@optusnet.co

Product Specification

Aluminium Sulfate (Alum)

Al ₂ O ₃	= 17.50% aim, 17.0% min
pH	= 2.7 to 3.3
Sulfate	= 45.0% to 51.0%
Fe	= < 100 ppm
Insolubles	= 0.02 to 0.05%
Description	White to grey granule or powder
Packaging	25Kg bags, 1,050Kg bulkbags

Description Aluminium Sulphate (dry) is a concentrated inorganic aluminium based coagulant used in the clarification and de-colouration of waste water. It is completely soluble in water and is slightly viscous but is easily pumped.

Uses Primary coagulant in potable water, waste water and industrial applications. Rapid floc formation makes it suitable for many applications including DAF units, clarifiers and direct filtration membranes. Also used in fire retardants, deodourizers, paper sizing, dyeing mordant, catalyst, and waterproofing concrete.

Advantages Aquapac's Aluminium Sulfate is a high purity low iron product available in a range of particle sizings to suit all applications. It's low iron content makes it ideal in many industrial applications that are sensitive to discolouration due to high iron levels in other alums available. Very low heavy metal contents make Aquapac's dry alum suitable for treatment of high quality potable water.