

Water Treatment & Specialty Chemicals

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Product Specification

Aluminium Sulfate (Alum)

Al₂O₃	= 8.50% aim, 8.0% min
pH	= 2.7 to 3.3
Sulfate	= 45.0% to 51.0%
Fe	= < 100 ppm
Insolubles	= 0.02 to 0.05%
Description	Clear to amber liquid
Packaging	20l, 200L, 1,000L & bulk

Description Aluminium Sulphate is a ready to use 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 pack sizes 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 Alum suitable for treatment of high quality potable water.