

Water Treatment & Specialty Chemicals

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Product Specification

Polyaluminium Chloride 23%

	NSF APPROVED
Al ₂ O ₃	= 23.0% to 24.0%
pH (30%)	= 3.5 to 4.4
Specific Gravity	= 1.33 to 1.35
Basicity	= 83% +/- 5%
Fe	= < 100 ppm
Basicity	= 7.9 to 8.4%
Description	Clear, colourless
Packaging	20 Litre, 200 Litre, 1,000 Litre IBC

Description Polyaluminium Chloride 23% is a concentrated inorganic aluminium based polymer used as a coagulant in the clarification and de-colouration of drinking water and 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.

Advantages Polyaluminium Chloride 23% is more than twice the strength of many PAC liquids allowing reduced dosage rates and minimal storage, its high basicity greatly reduces or eliminates the need for alkali addition. No mixing is required in storage and no settling in lines or storage tanks will occur. PAC 23% is made from high purity raw materials.