



AluACH[®] Aluminum Chlorohydrate

High Performance Coagulant

AluACH is an extremely powerful and versatile product for drinking water and industrial wastewater applications, as it delivers performance across a wide range of process and water conditions.

FEATURES & BENEFITS

- Extremely powerful and versatile coagulant
- Low impact on water alkalinity levels
- Reduced transportation and storage cost
- Minimal chemical sludge
- Can be used in wide range of applications
- Optimized performance and reduce operating cost

APPLICATIONS

- Municipal water and wastewater
- Industrial wastewater
- Membranes
- Sand filters
- Clarifiers, DAF, Actiflo, etc.
- Papermill on-machine, water and wastewater

AluACH is characterized by the highest aluminum concentration (23% Al₂O₃) in any commercially available aluminum-based solution. AluACH has a high cationic charge which makes it very effective at removing even very small particles required for drinking water purification. In addition, it creates strong flocs that dewater well and leads to reduced levels of chemical sludge.

Because of the inherently high basicity (80-85%), AluACH needs less alkalinity in the raw water than other coagulants. As a result, AluACH can be used in both high- and low-alkalinity waters, and it has very low impact on treated water alkalinity levels, so it decreases or eliminates the need for alkali addition.

AluACH is made using high-quality raw materials and thus have very low levels of impurities, making it suitable for both drinking water applications and high demanding industrial applications.

Aluminum Aluminum Oxide	(% Al): 12.1 – 12.7 (% Al ₂ O ₃): 23 – 24
Appearance:	Clear to slightly hazy
Basicity %:	80 – 85
Freezing Point (° C):	-6 – -4
pH:	3-4
Iron (Fe):	200 ppm max

Contact & support

Contact us for more information about AluACH Aluminum Chlorohydrate

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