



# Technical Data Sheet

## DeLPAC® XG Aluminum Chlorohydrate Solution

DeLPAC XG, also known as Aluminum Chlorohydrate, is a high performance coagulant suited for both water and wastewater treatment. DeLPAC XG is the most concentrated soluble aluminum- based coagulant available and has the highest basicity . It is excellent at removing organic matter, reducing or eliminating the need for pH adjustment, and performs over a broad pH range. DeLPAC XG meets the specifications of the American Water Works Association Standard B408-10 and complies with the requirements of NSF/ANSI 60: Drinking Water Treatment Chemicals – Health Effects at a maximum dosage of 250 mg/L.

### PROPERTIES

Appearance:	Color may vary
Specific Gravity @60°F:	1.33 ± 0.02
Product Weight:	~11.09 Lbs. /US Gallon
pH (neat):	3.2 ± 0.2
Freezing Point	22°F

### SPECIFICATIONS

% Al <sub>2</sub> O <sub>3</sub>	23.5 ± 0.5
% Al	12.5 ± 0.3
% Basicity	83.3 ± 0.8
% Chloride	8.2 ± 0.6

### PRINCIPAL USES

Drinking water / wastewater treatment – removal of suspended matter and phosphorus

### SAFETY / HANDLING

Observe caution when handling corrosive materials. Please consult the material safety data sheet (MSDS) for safety and handling precautions.

### DELIVERY

275 gallon IBCs (totes), tank trucks and railcars

### PRODUCTION

USALCO has production facilities in:

- Baltimore, Maryland
- Fairfield, Ohio