



# Technical Data Sheet

## USALCO® Ground Aluminum Sulfate Purified Grade

USALCO's dry aluminum sulfate (alum) is manufactured using a state of the art process and high quality raw materials ensuring that it meets the highest quality standards. USALCO produces dry alum in various grades (Low-Iron, Iron-Free, FCC Grade) as well as specialty granular sizes to satisfy even the most difficult applications. USALCO's dry alum is used in water treatment, colors and dyes, leather tanning, paper making as well as many other industrial applications. USALCO dry alum meets the specifications of the American Water Works Association Standard B403-16 and complies with the requirements of NSF/ANSI/CAN 60: Drinking Water Treatment Chemicals -Health Effects at a maximum dosage of 150 mg/L.

### **SPECIFICATIONS**

% Al <sub>2</sub> O <sub>3</sub> :	17.0 -17.5
Iron (Fe):	10-300 ppm
% Insoluble	< 0.5

### Particle Size:

Through 4 Mesh	0%
Through 10 Mesh	≥ 90%

### **PRINCIPAL USES**

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

### **SAFETY / HANDLING**

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

### **DELIVERY**

50 lb bags, FIBC (supersacks), and bulk (pneumatic trailer)

### **PRODUCTION**

USALCO has production facilities in:

- Baltimore, Maryland

### **CUSTOMER SERVICE**

If you have any questions concerning this material, please contact our Inside Sales Department at:

**410-918-2230** or [info@usalco.com](mailto:info@usalco.com)