



# Technical Data Sheet

## USALCO® Ground Aluminum Sulfate Purified Grade

USALCO® dry aluminum sulfate (Purified) is manufactured using a state of the art process with 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® 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 and dissolved matter such as organics 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:

800-282-5322 or [info@usalco.com](mailto:info@usalco.com)