



Technical Data Sheet

USALCO® Ground Aluminum Sulfate Iron Free Grade

USALCO® dry aluminum sulfate (Iron Free Grade) 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 ₂ O ₃ :	17.0 -17.5
Iron (Fe):	10 - 50 ppm
% Insoluble	< 0.02

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