Aluminium Sulphate Solid

CAS Number: 10043-01-3
Chemical Formula: $Al_2(SO_4)_3$

PRODUCT DESCRIPTION

Aluminium Sulphate Solid is a free-flowing white granular material used as an effective flocculant in drinking water treatment and industrial wastewater treatment.

It promotes the aggregation of suspended particles, supporting clarification and solids removal in water treatment processes.

KEY FEATURES

- Free-flowing white granules
- Odourless
- Effective flocculant
- Suitable for drinking water treatment
- Suitable for industrial wastewater treatment
- Low insoluble content

APPLICATIONS

- Drinking water treatment
- Industrial wastewater treatment
- Coagulation and flocculation processes
- Water clarification and solids removal

CHEMPORT
Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

Chemport Pty Ltd provides the information contained in this document in good faith based on the best knowledge available at the time of publication. While we believe the information to be accurate and reliable, it is intended for general guidance only and is provided without warranty of any kind, express or implied.

Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or thirdparty rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Suite 2.08
32 Delhi Road
Macquarie Park
NSW 2113
Australia

chemport.com.au

PRODUCT SPECIFICATIONS

PARAMETER	TYPICAL SPECIFICATION
Aluminium Oxide (Al_2O_3)	16–17%
Insoluble Matter	< 0.1% w/w
Arsenic (As)	< 5 mg/kg
Chromium (Cr)	< 1 mg/kg
Iron (Fe)	< 220 mg/kg
Lead (Pb)	< 1 mg/kg
Mercury (Hg)	< 1 mg/kg
Titanium (Ti)	< 20 mg/kg
Particle Size Distribution	85% less than 1 mm

PACKAGING
Available in 20 kg bags, supplied as 50 bags per pallet, and 1050 kg bulk bags.

STORAGE & HANDLING
Store in a dry area away from direct sunlight. Avoid double stacking bags during storage, as this may cause the product to compact and harden.

SAFETY
Refer to the current Safety Data Sheet (SDS) for additional information on safe handling, storage and use.