



Low Sodium Ion Aluminum Hydroxide

Our Product Introduction

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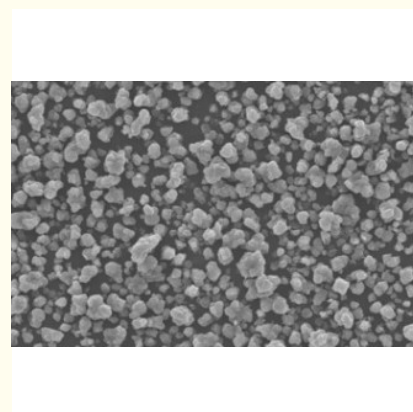
Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-LN-3003
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/bag, 1000kg/pallet
- Payment Terms: L/C, T/T
- Supply Ability: 100T/month

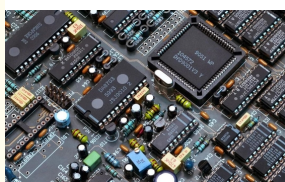


Product Specification

- Highlight: Low sodium ion aluminum hydroxide,
Electronic grade aluminum hydroxide,
Low impurity aluminum hydroxide



More Images



Product Description

Low Sodium Ion Aluminum Hydroxide

Product Description:

The SNK-LN series of products are designed for electronic-grade applications and offer the following characteristics and advantages:

1. Reduction in Sodium Ion Content: Lowering the sodium ion content to below 30ppm in aluminum hydroxide is a key feature of this series. This is crucial in electronic device manufacturing as high levels of sodium ions can lead to instability and failures in electronic components.

2. Enhancement of Electrical Properties: SNK-LN series products not only reduce impurity content but also improve electrical properties. This could imply reductions in resistance, improvements in insulation performance, or enhancements in the conductivity of electronic components.

3. Enhanced Heat Resistance: Heat resistance is a critical performance indicator for electronic devices. SNK-LN series products may undergo special treatments to enhance their resistance to high temperatures, ensuring they can operate normally without damage in high-temperature environments.

4. Diverse Surface Treatments: Besides possessing excellent foundational performance, this series of products can also be paired with various surface treatment techniques to meet different application requirements. This means customized treatments can be applied based on specific application needs, such as improving surface smoothness, enhancing corrosion resistance, or increasing adhesion strength.

In conclusion, the SNK-LN series of products are optimized to meet the requirements of electronic-grade materials, offering targeted advantages such as reduced impurity content, improved electrical properties and heat resistance, and compatibility with various surface treatments. They are suitable for various application scenarios in electronic device manufacturing.

Product types and models

Project	SNK-LN-3003	SNK-LN-3010
Al(OH) ₃	>99.5%	>99.5%
SiO ₂	<0.05%	<0.05%
Fe ₂ O ₃	<0.01%	<0.01%
Na ₂ O	<0.02%	<0.02%
Moisture	<0.2%	<0.2%
Particle size(D50)	4±1μm	10±2μm
Whiteness	≥96	≥96
PH value	7.5	7.5
conductivity us/cm	<10	<10
DOP (ml/100g)	<35	<35
+45um	-	<0.3
+75um	-	-
Refractive index	1.57	1.57
Hardness	3	3
True specific gravity g/cm ³	2.4	2.4

Storage and validity period

This product should be stored in a cool and well-ventilated area. It has a shelf life of three years, and even if it exceeds this period, it can still be used after passing re-inspection.

Package

20 kg/bag
1 Mt/pallet



Wuhan Meilun New Materials Co., Ltd



+8618062439876



hu1150563785@gmail.com



melonmaterials.com

Room 1206-1207, Building 8, Country Garden Yunxi Office, No. 20 Gaokeyuan West Road, Jiufeng Street, East Lake New Technology Development Zone, Wuhan