Moisture Content Less Than 1% Long Chain Alkane With High Purity Alumina Content More Than 99%

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: Long Chain Alkane Dehydrogenation Alumina Carrier
- Model Number: KML-100

Product Specification

- Application: Catalyst For Dehydrogenation Of Long Chain Alkanes
- Surface Area: 150-170 M2/g
- Pore Size: 10-15nm
- Pore Volume: 0.8-1.2 Cm3/g
- Bulk Density: 0.3-0.4 G/cm3
- Alumina Content: More Than 99%
- Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups
- Thermal Stability: Up To 1000°C
- Highlight: **Long Alkane Dehydrogenation Catalyst**, **Long Alkane Dehydrogenation Alumina Carrier**, **Catalysts For Dehydrogenation Of Long Chain Alkanes**

Product Description

Product Description:

The Long Chain Alkane Dehydrogenation Alumina Carrier is made from high-quality alumina, with an alumina content of more than 99%. This ensures that the product is durable and long-lasting, even when exposed to harsh environments. The product has a particle size of 2 mm, which is ideal for use in various industrial applications.

This product has a pore size of 10-15nm, which makes it ideal for use as a carrier in catalytic reactions. The high concentration of surface hydroxyl groups on the carrier surface ensures that catalytic reactions are efficient and effective. This makes the Long Chain Alkane Dehydrogenation Alumina Carrier an ideal product for use in dehydrogenation reactions.

The Long Chain Alkane Dehydrogenation Alumina Carrier is suitable for use in a wide range of industrial applications. It can be used as a catalyst carrier in various dehydrogenation reactions, including those involving long chain alkanes. The product is also suitable for use in other catalytic reactions, where its high surface area and porosity make it an effective catalyst carrier.

In summary, the Long Chain Alkane Dehydrogenation Alumina Carrier is a high-quality product that offers excellent thermal stability, high surface area, and a high concentration of surface hydroxyl groups. These attributes make it an ideal product for use in dehydrogenation reactions, as well as other catalytic reactions. With its durable and long-lasting design, this product is an excellent investment for any industrial application that requires a high-quality catalyst carrier.

Features:

Product Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Thermal Stability: Up To 1000°C

Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups

Surface Area: 150-170 M2/g

Application: Catalyst For Dehydrogenation Of Long Chain Alkanes

Moisture Content: Less Than 1%

This product is specially designed for the dehydrogenation of **long chain alkanes** . It offers high thermal stability up to 1000°C and has a high concentration of surface hydroxyl groups, making it ideal for catalytic reactions. With a surface area of 150-170 M2/g, it can efficiently convert long chain alkanes into other useful compounds. The moisture content of this product is less than 1%, ensuring its effectiveness and longevity.

Technical Parameters:

Moisture Content:	Less Than 1%
Surface Hydroxyl Groups:	High Concentration Of Surface Hydroxyl Groups
Application:	Catalyst For Dehydrogenation Of Long Chain Alkanes
Alumina Content:	More Than 99%
Catalytic Activity:	High Selectivity And Conversion Rate
Pore Volume:	0.8-1.2 Cm3/g
Thermal Stability:	Up To 1000°C
Bulk Density:	0.3-0.4 G/cm3
Surface Area:	150-170 M2/g
Pore Size:	10-15nm

This is a table of technical parameters for the Long Chain Alkane Dehydrogenation Alumina Carrier product. It is a catalyst for the dehydrogenation of long chain alkanes. The product has a high selectivity and conversion rate, with a thermal stability of up to 1000°C. The pore size ranges from 10-15nm and the bulk density is between 0.3-0.4 G/cm3. It has a high concentration of surface hydroxyl groups and an alumina content of more than 99%. The pore volume is 0.8-1.2 Cm3/g and the surface area is 150-170 M2/g. The product has a moisture content of less than 1%.

Applications:

This product is particularly well-suited for use in oil columns, where it can be used to assist in the dehydrogenation of long chain alkanes. The high surface area of 150-170 M2/g makes it highly effective at catalyzing reactions and providing superior performance compared to other products on the market.

The Long Chain Alkane Dehydrogenation Alumina Carrier product is also highly effective when used in drip ball applications, where it can be used to accelerate the dehydrogenation of long chain alkanes and provide superior performance compared to other products on the market. With its high concentration of surface hydroxyl groups, this product is highly reactive and provides excellent results in a variety of scenarios, making it a top choice for discerning customers and industry professionals.

Customization:

Brand Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Model Number: KML-100
Place of Origin: CHINA
Catalytic Activity: High Selectivity And Conversion Rate
Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups
Particle Size: 2 Mm
Alumina Content: More Than 99%
Bulk Density: 0.3-0.4 G/cm3
Our product is perfect for use in a drip ball or oil column and can be customized to meet your specific needs.

Packing and Shipping:

Product Packaging:
The Long Chain Alkane Dehydrogenation Alumina Carrier product will be packed in a sturdy plastic bag.
The bag will be sealed and labeled with the product name, quantity, and batch number.
Shipping:
The product will be shipped via standard ground shipping.
The package will be securely sealed and labeled with all necessary shipping information.
Customers can expect to receive their orders within 5-7 business days.
For international orders, shipping times may vary depending on the destination country's customs regulations.

FAQ:

Q: What is Long Chain Alkane Dehydrogenation Alumina Carrier?
A: Long Chain Alkane Dehydrogenation Alumina Carrier is a type of catalyst that is used in the dehydrogenation process of long chain alkanes. It is designed to enhance the efficiency of the reaction and increase the yield of the desired product.
Q: What is the model number of Long Chain Alkane Dehydrogenation Alumina Carrier?
A: The model number of Long Chain Alkane Dehydrogenation Alumina Carrier is KML-100.
Q: Where is Long Chain Alkane Dehydrogenation Alumina Carrier produced?
A: Long Chain Alkane Dehydrogenation Alumina Carrier is produced in China.
Q: What are the benefits of using Long Chain Alkane Dehydrogenation Alumina Carrier?
A: Long Chain Alkane Dehydrogenation Alumina Carrier has a high surface area, which allows for better contact between the catalyst and the reactants. This results in increased efficiency and yield of the desired product. Additionally, Long Chain Alkane Dehydrogenation Alumina Carrier is highly stable and can be easily regenerated for reuse.
Q: How is Long Chain Alkane Dehydrogenation Alumina Carrier stored?
A: Long Chain Alkane Dehydrogenation Alumina Carrier should be stored in a dry place at room temperature. It should be kept in its original packaging and should not be exposed to moisture or direct sunlight.

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