



Activity Dehydrogenation Alumina Carrier 10-15nm Pore Size Withstands 1000°C

Our Product Introduction

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Basic Information

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



Product Specification

- Moisture Content: Less Than 1%
- Catalytic Activity: High Selectivity And Conversion Rate
- Thermal Stability: Up To 1000°C
- Application: Catalyst For Dehydrogenation Of Long Chain Alkanes
- Bulk Density: 0.3-0.4 G/cm³
- Alumina Content: More Than 99%
- Particle Size: 2 Mm
- Pore Volume: 0.8-1.2 Cm³/g
- Highlight: **dehydrogenation alumina carrier, dehydrogenation alumina ceramic carrier, 15nm alumina carrier**

Product Description

Product Description:

The product has a particle size of 2 mm, making it an ideal carrier for use in the oil column or oil ammonia column. The product also has a pore size of 10-15nm, which ensures that the catalyst is highly effective in the dehydrogenation process. The Long Chain Alkane Dehydrogenation Alumina Carrier is carefully manufactured to ensure that it has a moisture content of less than 1%. This ensures that the catalyst remains stable and does not deteriorate over time, making it an ideal choice for long-term use. This high-quality catalyst is specifically designed for the dehydrogenation of long chain alkanes, making it an ideal choice for a variety of applications. The Long Chain Alkane Dehydrogenation Alumina Carrier can be used in the oil column or oil ammonia column, making it an ideal choice for the petroleum and petrochemical industries. Overall, the Long Chain Alkane Dehydrogenation Alumina Carrier is a high-quality catalyst that is designed to meet the needs of the petroleum and petrochemical industries. Its excellent performance, durability, and stability make it an ideal choice for a variety of applications.

Technical Parameters:

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|-------------------------|--|
| Pore Volume | 0.8-1.2 Cm3/g |
| Surface Area | 150-170 M2/g |
| Pore Size | 10-15nm |
| Catalytic Activity | High Selectivity And Conversion Rate |
| Thermal Stability | Up To 1000°C |
| Surface Hydroxyl Groups | High Concentration Of Surface Hydroxyl Groups |
| Alumina Content | More Than 99% |
| Particle Size | 2 Mm |
| Moisture Content | Less Than 1% |
| Application | Catalyst For Dehydrogenation Of Long Chain Alkanes |

Applications:

The Long Chain Alkane Dehydrogenation Alumina Carrier is highly recommended for use in the petrochemical industry. It is particularly useful in the production of olefins and aromatics. It can also be used in other industries that require the dehydrogenation of long chain alkanes. This product is highly efficient, and it can withstand temperatures of up to 1000°C without losing its catalytic properties. The Long Chain Alkane Dehydrogenation Alumina Carrier has a particle size of 2 mm, which makes it easy to handle. It also has a high surface area, which provides more active sites for catalytic reactions. This product has been tested and found to have excellent performance in drip ball tests. Overall, the Long Chain Alkane Dehydrogenation Alumina Carrier is a reliable and efficient catalyst product that is suitable for a wide range of applications. Its superior thermal stability, high alumina content, and high concentration of surface hydroxyl groups make it an ideal choice for dehydrogenation reactions. If you are looking for a high-quality catalyst product, the Long Chain Alkane Dehydrogenation Alumina Carrier is definitely worth considering.

Customization:

Customize your Long Chain Alkane Dehydrogenation Alumina Carrier (Model Number: KML-100) from China with our product customization services. Our carrier offers high selectivity and conversion rate for Long Chain Alkane dehydrogenation, thanks to its more than 99% alumina content, 10-15nm pore size, 2mm particle size, and 150-170 M2/g surface area.

Support and Services:

The Long Chain Alkane Dehydrogenation Alumina Carrier product offers technical support and services to ensure optimal performance and efficiency. Our team of experts is available to answer any questions you may have regarding the product and its applications. We also provide customized solutions to meet your specific needs and requirements. Our services include installation and commissioning support, troubleshooting assistance, performance optimization, and regular maintenance. We are committed to delivering high-quality support and services to ensure your success with our product.

Packing and Shipping:

Product Packaging:

The Long Chain Alkane Dehydrogenation Alumina Carrier product will be packed in high-quality, sturdy containers to prevent any damage during shipping.

The containers will be labeled with the product name, quantity, and other necessary information.

All packaging materials used are eco-friendly and recyclable.

Shipping:

Shipping of the product will be handled by our trusted shipping partners.

We offer various shipping options, including standard and expedited shipping.

Shipping costs will be calculated at checkout based on the delivery location and shipping method selected.

We ensure timely delivery of the product to our customers.



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