



Conversion Rate Selectivity Alumina Carrier / Pd Al₂O₃ Catalyst 150-170 M²/G

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

- Catalytic Activity: High Selectivity And Conversion Rate
- Application: Catalyst For Dehydrogenation Of Long Chain Alkanes
- Pore Volume: 0.8-1.2 Cm³/g
- Moisture Content: Less Than 1%
- Thermal Stability: Up To 1000°C
- Alumina Content: More Than 99%
- Surface Area: 150-170 M²/g
- Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups
- Highlight: **al₂o₃ alumina carrier ,
conversion rate alumina carrier ,
conversion rate pd al₂o₃ catalyst**

Product Description

Product Description:

The product is manufactured with a particle size of 2 mm, which is optimal for efficient catalytic activity and long-lasting performance. The carrier also has a low moisture content of less than 1%, which ensures that it remains stable and reliable throughout its use. With a surface area of 150-170 m²/g, the Long Chain Alkane Dehydrogenation Alumina Carrier provides a large and highly active surface for the catalytic reaction. This results in a high selectivity and conversion rate, making it an excellent choice for a wide range of industrial applications.

The Long Chain Alkane Dehydrogenation Alumina Carrier is a versatile product that can be used in a variety of different applications. It is particularly effective in oil columns, oil ammonia columns, and other similar processes that require high-quality catalytic activity.

Overall, the Long Chain Alkane Dehydrogenation Alumina Carrier is an essential product for any industry that requires efficient and reliable catalysts for the dehydrogenation of long chain alkanes. Its high selectivity, conversion rate, and particle size make it an ideal choice for a wide range of different applications.

Technical Parameters:

Bulk Density	0.3-0.4 G/cm ³
Catalytic Activity	High Selectivity And Conversion Rate
Thermal Stability	Up To 1000°C
Application	Catalyst For Dehydrogenation Of Long Chain Alkanes
Pore Size	10-15nm
Particle Size	2 Mm
Pore Volume	0.8-1.2 Cm ³ /g
Moisture Content	Less Than 1%
Surface Hydroxyl Groups	High Concentration Of Surface Hydroxyl Groups
Alumina Content	More Than 99%

This Long Chain Alkane Dehydrogenation Alumina Carrier product is suitable for use in the oil column, drip ball, and dehydrogenation processes.

Applications:

One such application is in the oil ammonia column, where the Long Chain Alkane Dehydrogenation Alumina Carrier can be used to catalyze the dehydrogenation of long chain alkanes. This process helps to improve the efficiency of the column by producing lighter hydrocarbons that can be easily separated from the heavier ones. The result is a more efficient and cost-effective process that can help companies to reduce their overall operating costs.

Another application for the Long Chain Alkane Dehydrogenation Alumina Carrier is in the oil column. In this scenario, the product can be used to catalyze the dehydrogenation of long chain alkanes in order to produce lighter hydrocarbons that are easier to separate. This can help to improve the overall efficiency of the oil column, resulting in higher yields and lower operating costs.

With a surface area of 150-170 M²/g, the Long Chain Alkane Dehydrogenation Alumina Carrier is highly effective at catalyzing the dehydrogenation of long chain alkanes. It can be used in a wide range of applications, including oil and gas processing, petrochemicals, and more. Thanks to its exceptional thermal stability and high-quality construction, this product is a reliable and effective choice for companies looking to improve their processes and reduce costs.

Customization:

Brand Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Model Number: KML-100

Place of Origin: CHINA

Pore Volume: 0.8-1.2 Cm³/g

Application: Catalyst For Dehydrogenation Of Long Chain Alkanes

Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups

Alumina Content: More Than 99%

Pore Size: 10-15nm

Our Long Chain Alkane Dehydrogenation Alumina Carrier product is perfect for use in oil columns, drip balls, and other applications involving the dehydrogenation of long chain alkanes. Customize your order today to meet your specific requirements.

Support and Services:

The Long Chain Alkane Dehydrogenation Alumina Carrier product is designed to support the dehydrogenation of long chain alkanes. Our technical support team is available to provide assistance with any questions or issues related to product installation, operation, and maintenance. Our services include:

On-site technical support for installation and start-up

Remote technical support via phone or email

Product training for customers and distributors

Customized solutions for specific customer needs

Regular maintenance and troubleshooting services

Our goal is to ensure that our customers receive the highest level of support and service for their Long Chain Alkane Dehydrogenation Alumina Carrier product.

Packing and Shipping:

Product Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Description: This alumina carrier is designed for the dehydrogenation of long chain alkanes. It has a high surface area and excellent thermal stability, making it a reliable choice for industrial applications.

Package: The product will be packaged in a sturdy cardboard box with foam padding to ensure safe transportation.

Shipping: Shipping will be handled by a third-party carrier and the cost will be determined based on the destination and shipping method chosen by the customer. The product will be shipped within 3 business days of receiving the order.



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