



Pore Volume Alumina Carrier With 99% Alumina Content

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

- Bulk Density: 0.3-0.4 G/cm³
- Surface Hydroxyl Groups: High Concentration Of Surface Hydroxyl Groups
- Pore Volume: 0.8-1.2 Cm³/g
- Catalytic Activity: High Selectivity And Conversion Rate
- Pore Size: 10-15nm
- Thermal Stability: Up To 1000°C
- Surface Area: 150-170 M²/g
- Alumina Content: More Than 99%
- Highlight: **99% Alumina Content Alumina Carrier, Pore Volume Alumina Carrier, 99% Alumina alumina carrier**

Product Description

Product Description:

Our Long Chain Alkane Dehydrogenation Alumina Carrier is thermally stable up to 1000°C, ensuring that it can withstand the high temperatures required for dehydrogenation reactions. Its high bulk density of 0.3-0.4 G/cm³ and particle size of 2 mm make it easy to handle and add to your processes.

One of the key features of our Long Chain Alkane Dehydrogenation Alumina Carrier is its ability to act as a drip ball, providing an ideal surface for reactions to occur. This feature makes it particularly suitable for dehydrogenation reactions, where the surface properties of the catalyst play a crucial role in the success of the reaction.

Overall, our Long Chain Alkane Dehydrogenation Alumina Carrier is a high-quality product that can enhance the performance of your industrial processes. Its high pore volume, alumina content, thermal stability, bulk density, and particle size make it an ideal choice for dehydrogenation applications.

Features:

Product Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Application: Catalyst For Dehydrogenation Of Long Chain Alkanes

Catalytic Activity: High Selectivity And Conversion Rate

Pore Size: 10-15nm

Surface Area: 150-170 M²/g

Alumina Content: More Than 99%

This product is ideal for use in the dehydrogenation of long chain alkanes, such as those found in drip ball and oil column formations. Its high selectivity and conversion rate make it a top choice for this application. The alumina carrier has a pore size of 10-15nm and a surface area of 150-170 M²/g, ensuring efficient catalytic activity. With an alumina content of more than 99%, this product is of the highest quality.

Technical Parameters:

Moisture Content	Less Than 1%
Catalytic Activity	High Selectivity And Conversion Rate
Thermal Stability	Up To 1000°C
Alumina Content	More Than 99%
Surface Area	150-170 M ² /g
Bulk Density	0.3-0.4 G/cm ³
Pore Size	10-15nm
Application	Catalyst For Dehydrogenation Of Long Chain Alkanes
Surface Hydroxyl Groups	High Concentration Of Surface Hydroxyl Groups
Pore Volume	0.8-1.2 Cm ³ /g

Applications:

The Long Chain Alkane Dehydrogenation Alumina Carrier with model number KML-100 is a product of high quality that comes from China. This product is designed to withstand high temperatures of up to 1000°C thanks to its thermal stability feature. This means that the product is perfect for use in high-temperature environments.

The Long Chain Alkane Dehydrogenation Alumina Carrier product has an alumina content of more than 99%. This feature makes it an excellent catalyst for dehydrogenation of long-chain alkanes. Additionally, this product has a high concentration of surface hydroxyl groups. This feature is necessary for oil ammonia column and drip ball applications.

With a bulk density of 0.3-0.4 g/cm³, the Long Chain Alkane Dehydrogenation Alumina Carrier product is easy to handle. This feature makes it possible for the product to be used in a wide range of applications.

The Long Chain Alkane Dehydrogenation Alumina Carrier product is perfect for use in oil ammonia column applications. This product can be used as a catalyst for dehydrogenation of long-chain alkanes in the oil ammonia column. The product's high concentration of surface hydroxyl groups ensures that it is effective in this application.

In addition, the Long Chain Alkane Dehydrogenation Alumina Carrier product can be used as a catalyst for dehydrogenation in the drip ball. The product's thermal stability and high concentration of surface hydroxyl groups make it perfect for use in this application.

Customization:

Our product is proudly made in CHINA with a particle size of 2 mm. It exhibits high selectivity and conversion rate for Dehydrogenation and is perfect for Oil ammonia column applications.

The surface area ranges from 150 to 170 m²/g with pore sizes of 10-15 nm, making it an excellent choice for catalytic activity.

Additionally, our product has a high concentration of surface hydroxyl groups, making it highly customizable to meet your specific needs.

Support and Services:

Our Long Chain Alkane Dehydrogenation Alumina Carrier product is supported by our team of expert technicians and engineers who provide technical assistance and support throughout the product's lifecycle. Our services include:

Product installation and commissioning support

Process optimization and troubleshooting

On-site training for operators and maintenance personnel

Performance evaluations and analysis

Product upgrade and retrofit solutions

Regular maintenance and inspection services

Our technical support and services are designed to ensure maximum efficiency, reliability, and performance of our Long Chain Alkane Dehydrogenation Alumina Carrier product.

Packing and Shipping:

Product: Long Chain Alkane Dehydrogenation Alumina Carrier

Package includes:

1 bag of Long Chain Alkane Dehydrogenation Alumina Carrier (500g)

Product information sheet

Shipping information:

Ships within 1-2 business days

Shipping cost calculated at checkout

Tracking information provided



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