



Selectivity And Conversion Rate Dehydrogenation Pt Sn Al₂O₃ Catalyst Long Chain Alkane

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

- Pore Size: 10-15nm
- Moisture Content: Less Than 1%
- Catalytic Activity: High Selectivity And Conversion Rate
- Surface Area: 150-170 M²/g
- Pore Volume: 0.8-1.2 Cm³/g
- Bulk Density: 0.3-0.4 G/cm³
- Application: Catalyst For Dehydrogenation Of Long Chain Alkanes
- Thermal Stability: Up To 1000°C
- Highlight: **dehydrogenation pt sn al₂o₃ catalyst,**
dehydrogenation pd al₂o₃ catalyst,
conversion rate pd al₂o₃ catalyst

Product Description

Product Description:

This catalyst is designed to perform in extreme conditions, with a high concentration of surface hydroxyl groups that make it efficient in dehydrogenation processes. The Long Chain Alkane Dehydrogenation Alumina Carrier has been tested and proven to be effective in the dehydrogenation of long-chain alkanes, producing high yields with minimal unwanted byproducts.

The Drip ball test, commonly used to evaluate the performance of catalysts in dehydrogenation processes, has shown that this alumina carrier is highly efficient in the dehydrogenation of long-chain alkanes, making it an ideal choice for industrial applications. Additionally, the Long Chain Alkane Dehydrogenation Alumina Carrier is easy to handle and has a long service life, making it a cost-effective solution for industrial processes.

In summary, the Long Chain Alkane Dehydrogenation Alumina Carrier is a high-quality catalyst that is ideal for dehydrogenation processes. With its high concentration of surface hydroxyl groups, pore volume, and surface area, this alumina carrier is designed to perform in extreme conditions, producing high yields with minimal unwanted byproducts. The Drip ball test has proven its efficiency in the dehydrogenation of long-chain alkanes, making it an ideal choice for industrial applications.

Features:

Product Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Surface Area: 150-170 M2/g

Bulk Density: 0.3-0.4 G/cm3

Pore Volume: 0.8-1.2 Cm3/g

Particle Size: 2 Mm

Thermal Stability: Up To 1000°C

This product is ideal for use in the Oil ammonia column and Oil column, as it allows for efficient Dehydrogenation.

Technical Parameters:

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

This product is commonly used as a catalyst for dehydrogenation of long chain alkanes in various industries such as the drip ball, oil ammonia column, and oil column.

Applications:

The Long Chain Alkane Dehydrogenation Alumina Carrier, model number KML-100, is a high-quality product originating from China. It features a moisture content of less than 1% and a high concentration of surface hydroxyl groups. The particle size is 2 mm, with a pore volume of 0.8-1.2 cm3/g and a surface area of 150-170 m2/g.

This product is suitable for a variety of application occasions and scenarios. One such occasion is in the oil ammonia column, where the Long Chain Alkane Dehydrogenation Alumina Carrier can be used as a catalyst to promote the dehydrogenation of long-chain alkanes. This process is important for the production of olefins, which are used in the manufacture of plastics, synthetic fibers, and other materials. Another scenario where the Long Chain Alkane Dehydrogenation Alumina Carrier can be used is in the drip ball. In this application, the product is used to absorb and remove impurities from liquids, such as water or oil. The high surface area and concentration of surface hydroxyl groups make it an effective adsorbent for a wide range of substances.

Overall, the Long Chain Alkane Dehydrogenation Alumina Carrier is a versatile and high-performance product that is well-suited to a variety of industrial applications. Its unique attributes make it an effective catalyst for dehydrogenation reactions and a powerful adsorbent for purifying liquids.

Customization:

Our customization services allow you to tailor the product to your specific needs. Whether you need it for Oil ammonia column or any other application, we can help you achieve the desired results. Contact us today to learn more about our customization services for the Long Chain Alkane Dehydrogenation Alumina Carrier!

Support and Services:

Our Long Chain Alkane Dehydrogenation Alumina Carrier offers top-quality performance and reliability in the industry. Our team of technical experts is always available to provide support and assistance to our customers, ensuring that they receive the best possible service. We offer a range of technical support and services, including:

Product selection and customization

Process optimization and troubleshooting

Training and education

Product performance evaluation and testing

Technical documentation and data sheets

Our goal is to ensure that our customers are satisfied with our products and services and have all the support they need to be successful in their operations.

Packing and Shipping:

Product Name: Long Chain Alkane Dehydrogenation Alumina Carrier

Package: The product will be packed in sealed plastic bags and then placed in a sturdy cardboard box for shipping.

Shipping: The product will be shipped via standard ground shipping, and the estimated delivery time will be 3-5 business days.



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